Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022533.D
Acq On : 05 Sep 2019 22:19
Operator : HP/JU
Sample : MDL-S-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 06 02:56:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-S-02

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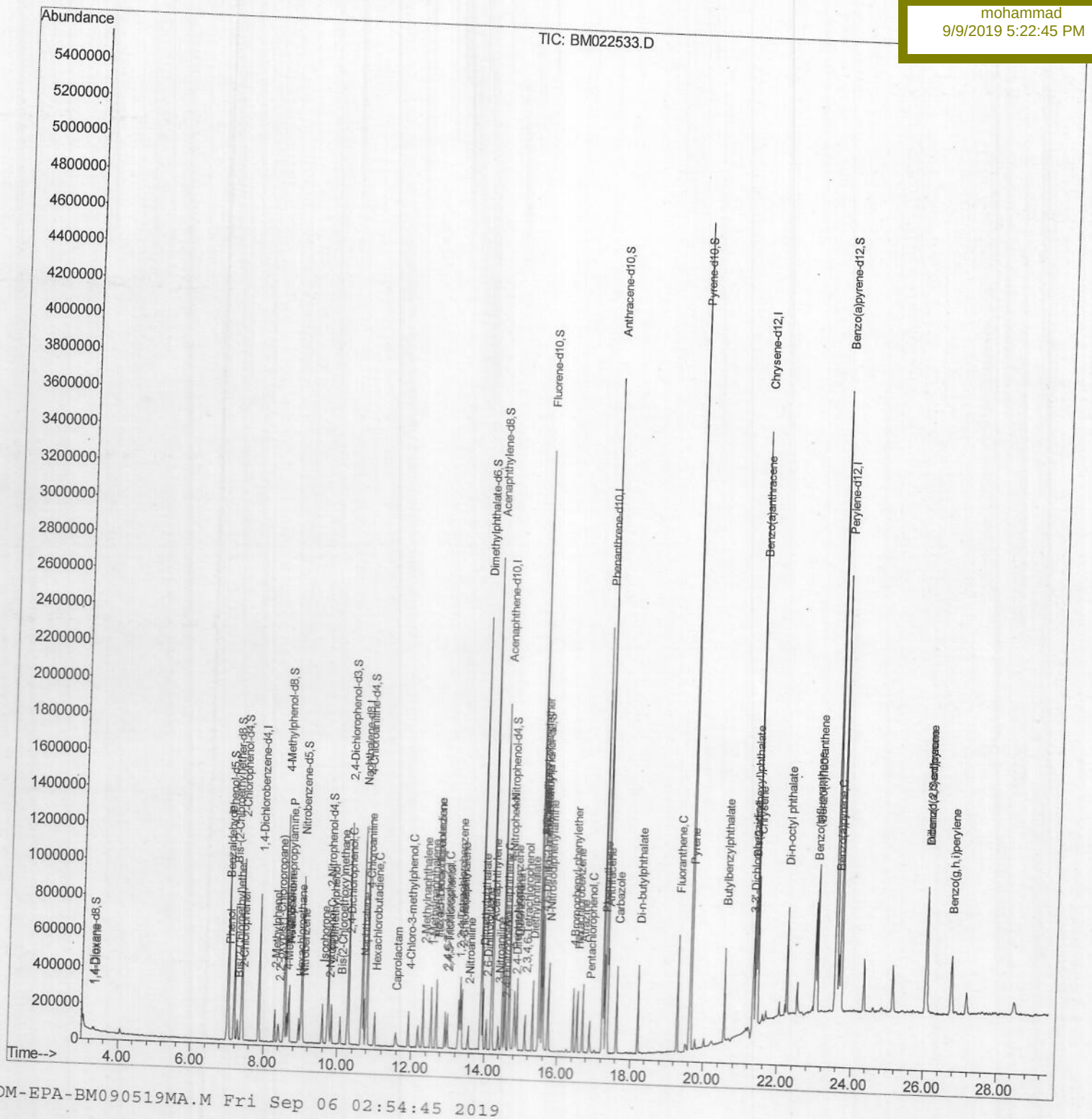

SOM-EPA-BM090519MA.M Fri Sep 06 02:54:45 2019

Quantitation Report (Qedit)

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Data File : BM022533.D
Acq On : 05 Sep 2019 22:19
Operator : HP/JU
Sample : MDL-S-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 06 01:42:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
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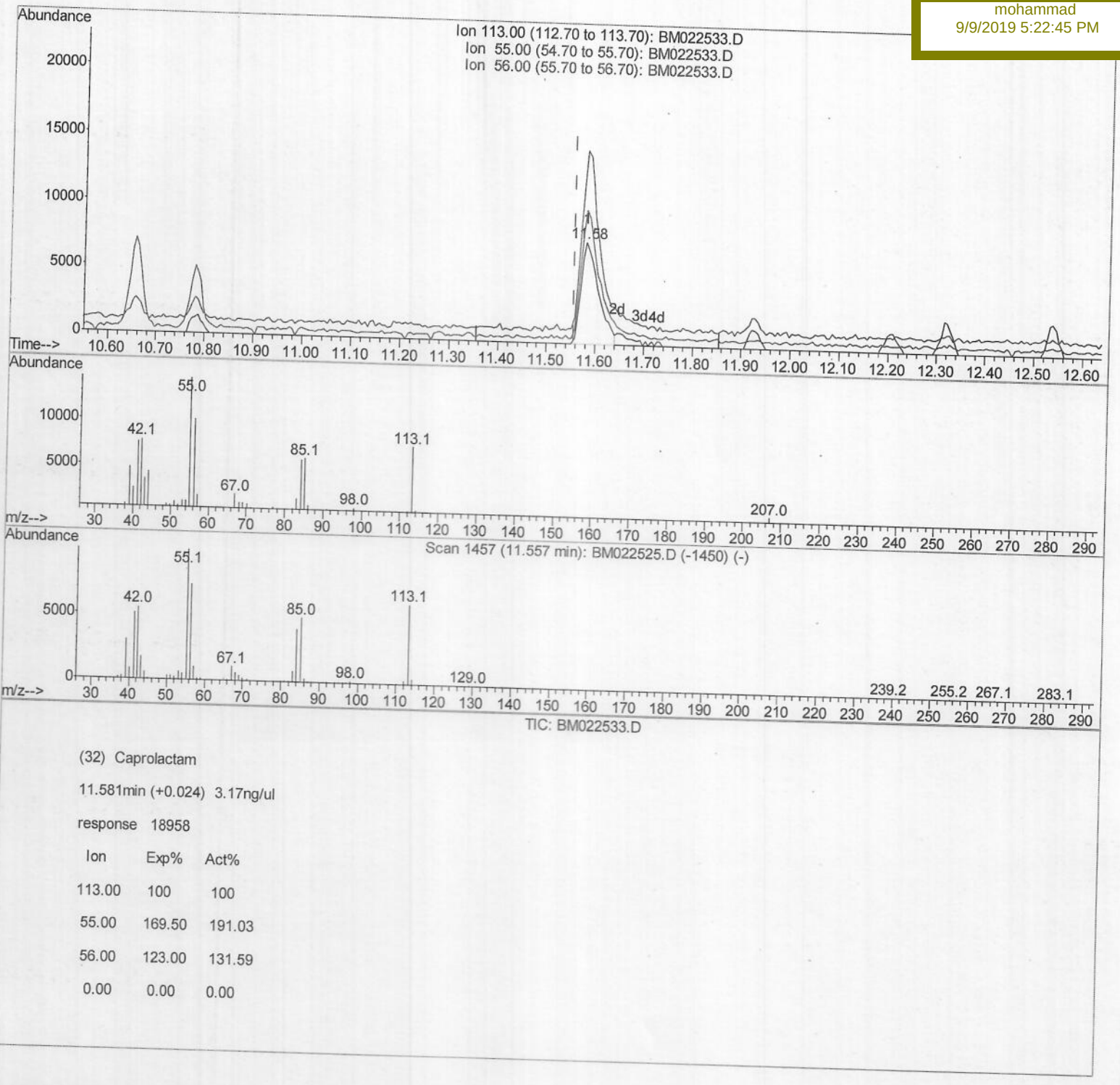

TIC: BM022533.D

(32) Caprolactam

11.581min (+0.024) 3.17ng/ul

response 18958

Ion	Exp%	Act%
113.00	100	100
55.00	169.50	191.03
56.00	123.00	131.59
0.00	0.00	0.00

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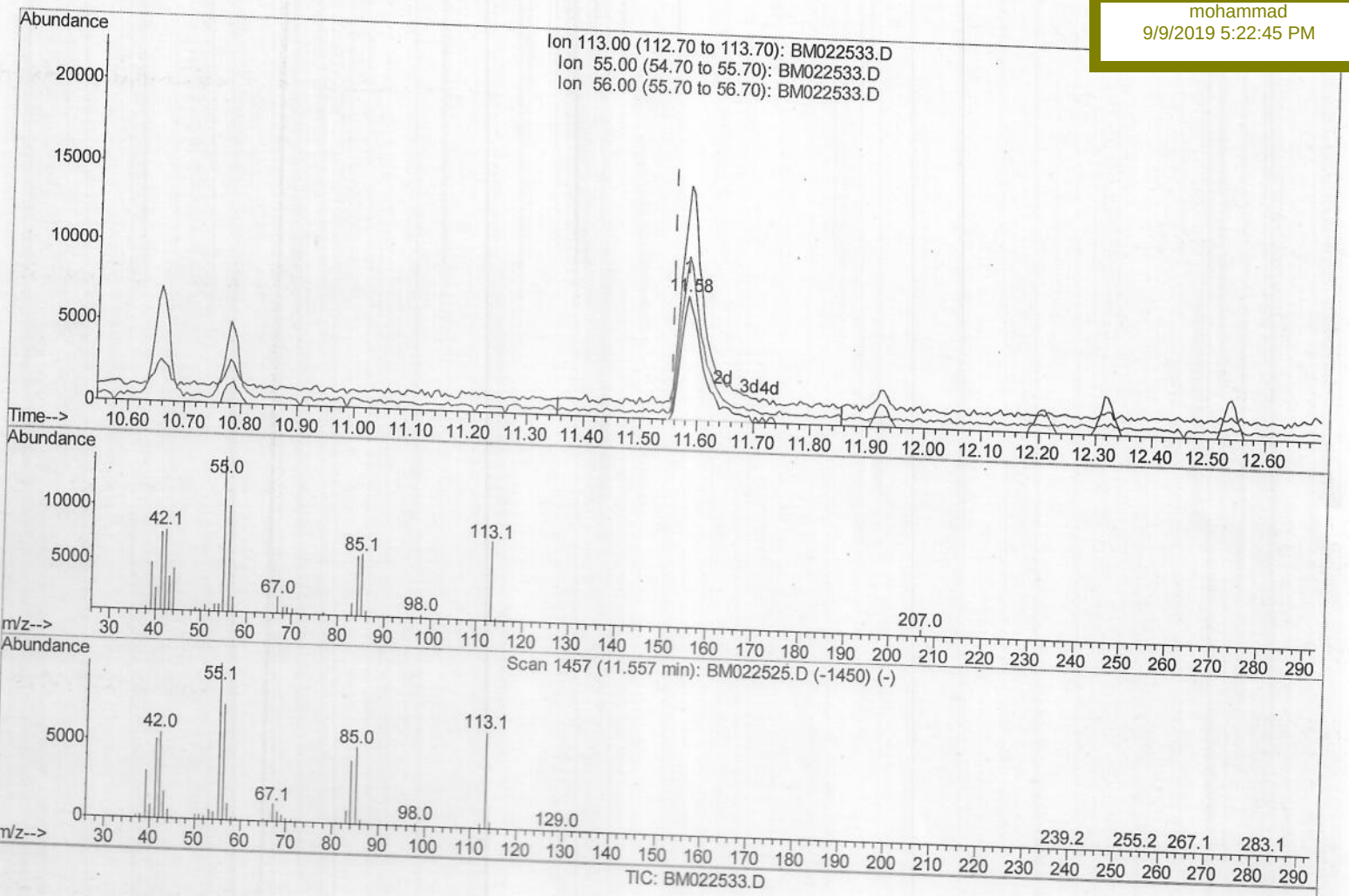

TIC: BM022533.D

(32) Caprolactam

11.581min (+0.024) 3.47ng/ul m JU 09/14/19

response 20743

Ion	Exp%	Act%
113.00	100	100
55.00	169.50	191.03
56.00	123.00	131.59
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	212348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	964211	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	630799	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1313594	20.00	ng/ul	0.00
78) Chrysene-d12	21.41	240	1395272	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1640335	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	8098	1.59	ng/uL	0.00
5) Phenol-d5	7.02	99	542271	27.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	335913	29.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	441411	28.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	450658	28.30	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	210116	30.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	196618	30.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	437833	26.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	648768	30.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1496198	29.27	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1872729	30.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	237942	27.25	ng/ul	0.00
58) Fluorene-d10	15.49	176	1248631	29.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	143913	24.10	ng/ul	0.00
71) Anthracene-d10	17.33	188	1985367	29.50	ng/ul	0.00
79) Pyrene-d10	19.62	212	2212074	28.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	2501115	28.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	8143	1.588	ng/uL#	90
4) Benzaldehyde	7.00	77	32214	3.149	ng/ul	89
6) Phenol	7.04	94	76067	3.716	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.29	93	61298	3.943	ng/ul	99
10) 2-Chlorophenol	7.43	128	61616	3.789	ng/ul	98
11) 2-Methylphenol	8.29	108	57567	3.604	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.40	45	94503	4.134	ng/ul	97
14) Acetophenone	8.68	105	101533	4.086	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.67	70	54861	4.087	ng/ul	99
16) 4-Methylphenol	8.62	108	64185	3.721	ng/ul	99
17) Hexachloroethane	8.95	117	24940	3.871	ng/ul	97
20) Nitrobenzene	9.06	77	72069	4.141	ng/ul	99
21) Isophorone	9.59	82	153194	3.928	ng/ul	100
23) 2-Nitrophenol	9.77	139	30286	3.978	ng/ul	98
24) 2,4-Dimethylphenol	9.83	107	70946	3.717	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.07	93	87825	3.841	ng/ul	99
27) 2,4-Dichlorophenol	10.30	162	58963	3.667	ng/ul	90
28) Naphthalene	10.71	128	206499	3.863	ng/ul	99
30) 4-Chloroaniline	10.80	127	84723	3.834	ng/ul	98
31) Hexachlorobutadiene	11.01	225	36691	3.704	ng/ul	98
32) Caprolactam	11.58	113	20743m	3.466	ng/ul	
33) 4-Chloro-3-methylphenol	11.93	107	65541	3.694	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	155460	3.860	ng/ul	99

JU 09/14/19

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QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : MDL-S-02

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.54	142	147557	3.835 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	75184	3.694 ng/ul	99
38) Hexachlorocyclopentadiene	12.68	237	40131	3.198 ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	44774	3.514 ng/ul	96
40) 2,4,5-Trichlorophenol	12.99	196	46239	3.347 ng/ul	99
41) 1,1'-Biphenyl	13.33	154	203509	3.874 ng/ul	99
42) 2-Chloronaphthalene	13.37	162	154442	3.883 ng/ul	100
43) 2-Nitroaniline	13.56	65	32076	3.455 ng/ul	99
45) Dimethylphthalate	13.95	163	200494	3.864 ng/ul	100
46) 2,6-Dinitrotoluene	14.06	165	28246	3.344 ng/ul	95
48) Acenaphthylene	14.22	152	248024	3.907 ng/ul	100
49) 3-Nitroaniline	14.38	138	26555	2.899 ng/ul#	96
50) Acenaphthene	14.56	153	170465	3.875 ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	7005	1.808 ng/ul	87
53) 4-Nitrophenol	14.68	109	27517	3.922 ng/ul	93
54) Dibenzofuran	14.89	168	237092	3.883 ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	41433	3.348 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.12	232	39104	3.407 ng/ul	99
57) Diethylphthalate	15.32	149	206126	3.840 ng/ul	99
59) Fluorene	15.54	166	196762	3.917 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.54	204	95493	3.842 ng/ul	99
61) 4-Nitroaniline	15.54	138	30009	2.875 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.60	198	22453	3.250 ng/ul#	75
65) N-Nitrosodiphenylamine	15.74	169	171700	3.830 ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	59142	3.603 ng/ul	97
67) Hexachlorobenzene	16.54	284	68801	3.804 ng/ul	98
68) Atrazine	16.69	200	59291	3.441 ng/ul	99
69) Pentachlorophenol	16.88	266	30304	3.037 ng/ul	100
70) Phenanthrene	17.27	178	312972	3.891 ng/ul	99
72) Anthracene	17.36	178	322534	3.904 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	76879	3.759 ng/uL	99
74) Pentachlorobenzene	14.82	250	75811	3.678 ng/uL	98
75) Carbazole	17.63	167	296172	3.988 ng/ul	99
76) Di-n-butylphthalate	18.21	149	349578	3.717 ng/ul	100
77) Fluoranthene	19.29	202	370858	4.063 ng/ul	99
80) Pyrene	19.64	202	382865	3.792 ng/ul	99
81) Butylbenzylphthalate	20.56	149	135600	3.185 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.32	252	107365	3.026 ng/ul	98
83) Benzo(a)anthracene	21.39	228	400508	3.869 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.34	149	219698	3.401 ng/ul	99
85) Chrysene	21.44	228	369486	3.879 ng/ul	99
87) Di-n-octyl phthalate	22.24	149	373923	3.184 ng/ul	100
88) Benzo(b)fluoranthene	23.01	252	406896	3.771 ng/ul	100
89) Benzo(k)fluoranthene	23.06	252	394513	3.762 ng/ul	99
91) Benzo(a)pyrene	23.60	252	399661	3.881 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.04	276	461092	3.876 ng/ul	99
93) Dibenzo(a,h)anthracene	26.05	278	389438	3.934 ng/ul	99
94) Benzo(g,h,i)perylene	26.74	276	381162	3.901 ng/ul	99

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Internal Standards R.T. QIon Response Conc Units Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_M
ClientSampleId :
MDL-S-02

Manual Integrations APPROVED
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