Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026532.D
Acq On : 24 Jun 2020 13:00
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Manual Integrations APPROVED
Sohil
6/25/2020 7:57:10 AM

Quant Time: Jun 24 13:37:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 23 10:25:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	91964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	407974	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	267811	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	596949	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	671685	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	620806	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	22273	8.49	ng/uL	0.00
5) Phenol-d5	6.59	99	183866	21.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	122834	22.92	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	135618	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	150960	22.64	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	69630	19.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	79310	19.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	152696	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	191256	24.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	456794	20.29	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	542687	20.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	71836	19.24	ng/ul	0.00
58) Fluorene-d10	15.04	176	394600	20.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	77380	19.81	ng/ul	0.00
71) Anthracene-d10	16.89	188	610990	20.11	ng/ul	0.00
79) Pyrene-d10	19.20	212	711203	19.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	707617	20.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	23510	8.086	ng/uL	96
4) Benzaldehyde	6.54	77	117709	24.184	ng/ul	98
6) Phenol	6.61	94	198605	21.407	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.83	93	153489	22.106	ng/ul	97
10) 2-Chlorophenol	6.95	128	149304	20.161	ng/ul	99
11) 2-Methylphenol	7.84	108	148392	22.007	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.92	45	290829	24.539	ng/ul	99
14) Acetophenone	8.20	105	250135	22.855	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.19	70	143757	21.983	ng/ul	94
16) 4-Methylphenol	8.17	108	165217	22.625	ng/ul	98
17) Hexachloroethane	8.43	117	62980	20.024	ng/ul	90
20) Nitrobenzene	8.56	77	198996	20.179	ng/ul	97
21) Isophorone	9.09	82	373718	20.483	ng/ul	100
23) 2-Nitrophenol	9.27	139	85969	19.365	ng/ul	88
24) 2,4-Dimethylphenol	9.35	107	195630	20.959	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.58	93	215595	20.388	ng/ul	99
27) 2,4-Dichlorophenol	9.80	162	152136	20.554	ng/ul	97
28) Naphthalene	10.19	128	493657	19.898	ng/ul	99
30) 4-Chloroaniline	10.31	127	197798	24.938	ng/ul	98
31) Hexachlorobutadiene	10.47	225	99916	20.433	ng/ul	98
32) Caprolactam	11.09	113	49708	21.355	ng/ul	94
33) 4-Chloro-3-methylphenol	11.46	107	183030	21.268	ng/ul	99
34) 2-Methylnaphthalene	11.81	142	356424	20.442	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.03	142	334400	20.631 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	197193	20.152 ng/ul	98
38) Hexachlorocyclopentadiene	12.17	237	79082	16.174 ng/ul	95
39) 2,4,6-Trichlorophenol	12.45	196	129156	20.405 ng/ul	98
40) 2,4,5-Trichlorophenol	12.53	196	139399	20.410 ng/ul	99
41) 1,1'-Biphenyl	12.86	154	468702	19.722 ng/ul	100
42) 2-Chloronaphthalene	12.89	162	364730	19.944 ng/ul	98
43) 2-Nitroaniline	13.12	65	135135	20.506 ng/ul	98
45) Dimethylphthalate	13.51	163	474002	20.270 ng/ul	99
46) 2,6-Dinitrotoluene	13.63	165	98775	20.317 ng/ul#	86
48) Acenaphthylene	13.75	152	572286	19.889 ng/ul	100
49) 3-Nitroaniline	13.96	138	93187	21.349 ng/ul	94
50) Acenaphthene	14.10	153	397680	20.029 ng/ul	99
51) 2,4-Dinitrophenol	14.18	184	44330	17.848 ng/ul	94
53) 4-Nitrophenol	14.30	109	68454	20.997 ng/ul	93
54) Dibenzofuran	14.44	168	568926	20.297 ng/ul	100
55) 2,4-Dinitrotoluene	14.43	165	144041	20.455 ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	14.68	232	122139	20.939 ng/ul	97
57) Diethylphthalate	14.90	149	493429	20.867 ng/ul	99
59) Fluorene	15.10	166	473422	20.462 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.10	204	240530	20.556 ng/ul	97
61) 4-Nitroaniline	15.13	138	98454m	19.869 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.20	198	78709	19.608 ng/ul	93
65) N-Nitrosodiphenylamine	15.32	169	406223	19.807 ng/ul	100
66) 4-Bromophenyl-phenylether	16.00	248	149919	20.020 ng/ul	96
67) Hexachlorobenzene	16.10	284	167327	19.971 ng/ul	98
68) Atrazine	16.29	200	154046	22.041 ng/ul	97
69) Pentachlorophenol	16.46	266	88140	22.006 ng/ul	98
70) Phenanthrene	16.83	178	757875	20.242 ng/ul	100
72) Anthracene	16.92	178	774718	20.188 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.82	216	196369	19.432 ng/uL	99
74) Pentachlorobenzene	14.36	250	195788	20.157 ng/uL	99
75) Carbazole	17.20	167	681811	21.381 ng/ul	99
76) Di-n-butylphthalate	17.79	149	861287	20.636 ng/ul	99
77) Fluoranthene	18.86	202	906905	22.172 ng/ul	99
80) Pyrene	19.23	202	958475	19.409 ng/ul	97
81) Butylbenzylphthalate	20.17	149	412610	19.626 ng/ul	99
82) 3,3'-Dichlorobenzidine	20.94	252	313468	20.201 ng/ul	99
83) Benzo(a)anthracene	20.99	228	965701	20.182 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	643100	20.249 ng/ul	99
85) Chrysene	21.04	228	922774	19.866 ng/ul	99
87) Di-n-octyl phthalate	21.80	149	1099415	24.670 ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	912965	21.445 ng/ul	99
89) Benzo(k)fluoranthene	22.53	252	916534	22.381 ng/ul	98
91) Benzo(a)pyrene	23.01	252	782490	20.864 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.13	276	862361	17.542 ng/ul	98
93) Dibenzo(a,h)anthracene	25.14	278	728167	17.751 ng/ul	98
94) Benzo(g,h,i)perylene	25.74	276	684071	16.658 ng/ul	98

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

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

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