Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072720\
Data File : BM026880.D
Acq On : 27 Jul 2020 20:06
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Manual Integrations APPROVED
mohammad
7/28/2020 11:44:22 AM

Quant Time: Jul 28 00:55:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:20:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	76646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	303237	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	189138	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	387997	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	383040	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	378443	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	14398	8.57	ng/uL	0.00
5) Phenol-d5	6.84	99	127645	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	90847	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	98093	19.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	100952	19.54	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	46767	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	40538	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	99681	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	119291	19.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	287927	19.41	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	370430	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	45837	18.27	ng/ul	0.00
58) Fluorene-d10	15.30	176	258476	20.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	29753	17.20	ng/ul	0.00
71) Anthracene-d10	17.15	188	384493	19.83	ng/ul	0.00
79) Pyrene-d10	19.45	212	407490	19.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	419220	19.63	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	17586	8.422	ng/uL	94
4) Benzaldehyde	6.82	77	107386	19.631	ng/ul	99
6) Phenol	6.87	94	141049	19.630	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	111746	19.653	ng/ul	98
10) 2-Chlorophenol	7.24	128	102884	19.721	ng/ul	98
11) 2-Methylphenol	8.11	108	99628	19.380	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.20	45	98150	19.493	ng/ul	97
14) Acetophenone	8.48	105	171046	19.954	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.48	70	103863	20.061	ng/ul	98
16) 4-Methylphenol	8.44	108	108038	19.721	ng/ul	97
17) Hexachloroethane	8.75	117	51779	20.824	ng/ul	89
20) Nitrobenzene	8.85	77	153955	20.148	ng/ul	96
21) Isophorone	9.38	82	259543	19.266	ng/ul	97
23) 2-Nitrophenol	9.57	139	47506	19.260	ng/ul	99
24) 2,4-Dimethylphenol	9.64	107	126133	19.576	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.87	93	145246	19.353	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	100078	19.903	ng/ul	97
28) Naphthalene	10.50	128	333391	19.679	ng/ul	99
30) 4-Chloroaniline	10.60	127	120854	19.469	ng/ul	97
31) Hexachlorobutadiene	10.80	225	71619	20.170	ng/ul	95
32) Caprolactam	11.34	113	28144m	17.923	ng/ul	
33) 4-Chloro-3-methylphenol	11.74	107	107610	19.194	ng/ul	95
34) 2-Methylnaphthalene	12.12	142	237583	19.837	ng/ul	100

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35) 1-Methylnaphthalene	12.34	142	233776	19.977	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	127457	19.716	ng/ul	97
38) Hexachlorocyclopentadiene	12.48	237	84997	19.391	ng/ul	98
39) 2,4,6-Trichlorophenol	12.73	196	69235	18.690	ng/ul	98
40) 2,4,5-Trichlorophenol	12.80	196	77452	19.567	ng/ul	97
41) 1,1'-Biphenyl	13.14	154	311673	19.720	ng/ul	99
42) 2-Chloronaphthalene	13.18	162	252518	19.856	ng/ul	99
43) 2-Nitroaniline	13.37	65	76596	20.252	ng/ul	95
45) Dimethylphthalate	13.77	163	312137	20.054	ng/ul	98
46) 2,6-Dinitrotoluene	13.88	165	55250	20.134	ng/ul	89
48) Acenaphthylene	14.02	152	379237	19.777	ng/ul	100
49) 3-Nitroaniline	14.20	138	52191	19.458	ng/ul	99
50) Acenaphthene	14.37	153	265826	20.122	ng/ul	100
51) 2,4-Dinitrophenol	14.41	184	18021	16.400	ng/ul	93
53) 4-Nitrophenol	14.51	109	51003	20.295	ng/ul	89
54) Dibenzofuran	14.71	168	369242	20.163	ng/ul	100
55) 2,4-Dinitrotoluene	14.67	165	81771	20.740	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.94	232	60189	19.382	ng/ul	97
57) Diethylphthalate	15.15	149	309552	19.834	ng/ul	99
59) Fluorene	15.36	166	310505	20.135	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	155798	20.300	ng/ul	99
61) 4-Nitroaniline	15.37	138	63334	19.265	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.43	198	34303	17.453	ng/ul	98
65) N-Nitrosodiphenylamine	15.57	169	254045	20.015	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	90028	19.779	ng/ul	97
67) Hexachlorobenzene	16.37	284	103533	20.058	ng/ul	99
68) Atrazine	16.52	200	89722	19.258	ng/ul	96
69) Pentachlorophenol	16.71	266	46589	18.139	ng/ul	94
70) Phenanthrene	17.09	178	469174	19.921	ng/ul	99
72) Anthracene	17.18	178	480235	19.838	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	120314	19.738	ng/uL	99
74) Pentachlorobenzene	14.63	250	120400	20.372	ng/uL	98
75) Carbazole	17.45	167	416516	19.464	ng/ul	98
76) Di-n-butylphthalate	18.04	149	496074	19.707	ng/ul	99
77) Fluoranthene	19.11	202	526140	18.920	ng/ul	100
80) Pyrene	19.48	202	554847	19.910	ng/ul	97
81) Butylbenzylphthalate	20.40	149	189204	18.259	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.17	252	157798	17.424	ng/ul	98
83) Benzo(a)anthracene	21.23	228	526935	19.959	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	288818	18.590	ng/ul	100
85) Chrysene	21.28	228	511810	19.879	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	472206	16.982	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	512605	18.935	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	526839	20.280	ng/ul	98
91) Benzo(a)pyrene	23.37	252	480283	19.660	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.68	276	588770	19.428	ng/ul	99
93) Dibenzo(a,h)anthracene	25.69	278	501509	19.566	ng/ul	99
94) Benzo(g,h,i)perylene	26.35	276	490523	19.575	ng/ul	98

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

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