Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061220\
Data File : BM026372.D
Acq On : 12 Jun 2020 10:46
Operator : JU/CG
Sample : SSTD00502
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00502

Quant Time: Jun 12 12:44:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 12 12:33:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	82685	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	343119	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	216977	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	467289	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	491709	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	526841	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	5478	2.00	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	6.95	132	37579	6.40	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.56	128	18317	6.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	19847	7.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	36953	6.65	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.49	166	110387	6.34	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	131524	6.38	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.07	176	96549	6.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.92	188	146044	6.34	ng/ul	0.00
79) Pyrene-d10	19.23	212	165516	6.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	177982	6.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	7130	2.503	ng/uL#	92
10) 2-Chlorophenol	6.99	128	40952	6.399	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.22	70	35790	6.404	ng/ul	99
17) Hexachloroethane	8.47	117	17350	6.320	ng/ul	89
20) Nitrobenzene	8.60	77	49102	5.715	ng/ul	99
21) Isophorone	9.13	82	93195	6.522	ng/ul	100
23) 2-Nitrophenol	9.30	139	22009	6.843	ng/ul	99
24) 2,4-Dimethylphenol	9.39	107	47258	6.150	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.61	93	54577	6.056	ng/ul	98
27) 2,4-Dichlorophenol	9.84	162	37262	6.467	ng/ul	96
28) Naphthalene	10.22	128	128421	6.121	ng/ul	98
31) Hexachlorobutadiene	10.51	225	25452	6.583	ng/ul	98
33) 4-Chloro-3-methylphenol	11.49	107	43176	6.470	ng/ul	97
34) 2-Methylnaphthalene	11.85	142	91687	6.498	ng/ul	99
35) 1-Methylnaphthalene	12.07	142	84992	6.492	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	47475	6.105	ng/ul	99
39) 2,4,6-Trichlorophenol	12.49	196	30285	6.694	ng/ul	100
40) 2,4,5-Trichlorophenol	12.56	196	33056	6.621	ng/ul	95
41) 1,1'-Biphenyl	12.89	154	117954	6.127	ng/ul	98
42) 2-Chloronaphthalene	12.92	162	90039	6.060	ng/ul	99
43) 2-Nitroaniline	13.15	65	29300	5.851	ng/ul	90
45) Dimethylphthalate	13.54	163	114761	6.282	ng/ul	99
46) 2,6-Dinitrotoluene	13.66	165	22209	6.626	ng/ul	97

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48) Acenaphthylene	13.78	152	140741	6.219 ng/ul	99
50) Acenaphthene	14.13	153	99380	6.227 ng/ul	99
54) Dibenzofuran	14.47	168	139316	6.211 ng/ul	98
55) 2,4-Dinitrotoluene	14.46	165	32857	6.614 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.71	232	27111	6.457 ng/ul	98
57) Diethylphthalate	14.92	149	115248	6.380 ng/ul	99
59) Fluorene	15.12	166	115145	6.346 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.13	204	58399	6.449 ng/ul	97
65) N-Nitrosodiphenylamine	15.34	169	97787	6.244 ng/ul	98
66) 4-Bromophenyl-phenylether	16.02	248	36585	6.723 ng/ul	98
67) Hexachlorobenzene	16.14	284	40757	6.661 ng/ul	95
70) Phenanthrene	16.86	178	181977	6.182 ng/ul	99
72) Anthracene	16.95	178	183265	6.206 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	48703	6.240 ng/uL	95
74) Pentachlorobenzene	14.39	250	46599	6.293 ng/uL	97
76) Di-n-butylphthalate	17.82	149	195961	6.697 ng/ul	99
80) Pyrene	19.26	202	222761	6.453 ng/ul	96
81) Butylbenzylphthalate	20.19	149	92218	7.547 ng/ul	99
83) Benzo(a)anthracene	21.02	228	217842	6.428 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.97	149	144100	7.608 ng/ul	98
85) Chrysene	21.07	228	208847	6.200 ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	224194	6.291 ng/ul	98
89) Benzo(k)fluoranthene	22.55	252	210077	5.902 ng/ul	98
91) Benzo(a)pyrene	23.04	252	194992	6.218 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.17	276	256551	6.303 ng/ul	98
93) Dibenzo(a,h)anthracene	25.18	278	212975	6.179 ng/ul	99
94) Benzo(g,h,i)perylene	25.79	276	215328	6.338 ng/ul	99

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

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