Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024907.D
Acq On : 17 Feb 2020 15:30
Operator : CG/JU
Sample : L1486-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT1

Quant Time: Feb 17 16:05:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	305121	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1116267	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	685669	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1464470	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1450539	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1522009	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	53192	8.38	ng/uL	0.00
5) Phenol-d5	6.59	99	898655	44.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	569786	49.77	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	766439	42.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	678970	39.70	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	353873	43.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	413587	43.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	754846	39.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	153593	8.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	2070984	40.01	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2558733	42.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	338068	40.20	ng/ul	0.00
58) Fluorene-d10	15.05	176	1801875	39.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	382007	40.02	ng/ul	0.00
71) Anthracene-d10	16.89	188	2701352	40.41	ng/ul	0.00
79) Pyrene-d10	19.20	212	3023171	41.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	3327376	43.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.62	94	462289	21.668	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.84	93	1124547	65.275	ng/ul	99
11) 2-Methylphenol	7.85	108	1006390	60.771	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.20	70	791436	62.127	ng/ul#	83
16) 4-Methylphenol	8.17	108	1065147	59.572	ng/ul	87
17) Hexachloroethane	8.45	117	338110	40.500	ng/ul	93
21) Isophorone	9.10	82	1484370	42.710	ng/ul	93
24) 2,4-Dimethylphenol	9.35	107	833616	43.467	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.59	93	1135958	52.108	ng/ul	98
27) 2,4-Dichlorophenol	9.80	162	300610	15.820	ng/ul	96
28) Naphthalene	10.19	128	1352641	23.716	ng/ul	99
31) Hexachlorobutadiene	10.49	225	883402	55.968	ng/ul	97
32) Caprolactam	11.07	113	193331	38.814	ng/ul	86
37) 1,2,4,5-Tetrachlorobenzene	12.20	216	978932	40.373	ng/ul	97
38) Hexachlorocyclopentadiene	12.19	237	500756	29.286	ng/ul	98
40) 2,4,5-Trichlorophenol	12.53	196	644845	41.338	ng/ul	99
42) 2-Chloronaphthalene	12.89	162	848829	20.538	ng/ul	98
45) Dimethylphthalate	13.51	163	1015427	18.807	ng/ul	99
48) Acenaphthylene	13.75	152	1408902	22.503	ng/ul	97
49) 3-Nitroaniline	13.95	138	264891	32.210	ng/ul	83
50) Acenaphthene	14.10	153	1429020	33.797	ng/ul	97
51) 2,4-Dinitrophenol	14.17	184	304274	45.746	ng/ul	98
54) Dibenzofuran	14.45	168	1218247	19.329	ng/ul	98

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59) Fluorene	15.10	166	391680	7.540	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.10	204	865221	28.929	ng/ul	97
61) 4-Nitroaniline	15.13	138	601134	59.025	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.20	198	710101	69.499	ng/ul#	97
69) Pentachlorophenol	16.46	266	1083162	83.468	ng/ul	99
72) Anthracene	16.93	178	2506715	30.954	ng/ul	99
75) Carbazole	17.20	167	2615373	38.766	ng/ul	99
77) Fluoranthene	18.86	202	1737403	17.724	ng/ul#	95
81) Butylbenzylphthalate	20.17	149	812302	22.618	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	20.97	149	1168057	20.547	ng/ul	99
85) Chrysene	21.04	228	2883973	29.981	ng/ul	100
89) Benzo(k)fluoranthene	22.53	252	3796227	40.752	ng/ul#	98
91) Benzo(a)pyrene	23.02	252	3526629	40.644	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.15	276	1648568	15.261	ng/ul	97

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

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