Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120318\
Data File : BM017878.D
Acq On : 03 Dec 2018 15:12
Operator : JU/SJ
Sample : J6096-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4121

Quant Time: Dec 04 00:28:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 04 00:18:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	173907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	795673	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	474883	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1069124	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1106565	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	948667	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	24408	6.42	ng/uL	0.00
5) Phenol-d5	6.77	99	587247	36.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	354001	36.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	484629	39.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	484981	37.37	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	239992	39.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	277492	39.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	509058	38.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	33745	2.95	ng/ul	0.02
43) Dimethylphthalate-d6	13.65	166	1547525	37.56	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1910713	38.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	277073	36.99	ng/ul	0.00
57) Fluorene-d10	15.23	176	1372062	38.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	303067	39.65	ng/ul	0.00
70) Anthracene-d10	17.09	188	2129713	40.01	ng/ul	0.00
78) Pyrene-d10	19.39	212	2368898	44.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2103919	40.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	320740	20.231	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.03	93	734313	60.627	ng/ul	97
11) 2-Methylphenol	8.03	108	742603	61.394	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	650114	61.622	ng/ul	97
16) 4-Methylphenol	8.36	108	809463	61.928	ng/ul	90
17) Hexachloroethane	8.64	117	213759	42.462	ng/ul	91
21) Isophorone	9.30	82	1116570	39.128	ng/ul	100
24) 2,4-Dimethylphenol	9.55	107	685415	45.023	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.79	93	852870	48.840	ng/ul	100
27) 2,4-Dichlorophenol	10.01	162	216394	17.191	ng/ul	98
28) Naphthalene	10.40	128	1046039	25.232	ng/ul	99
31) Hexachlorobutadiene	10.67	225	539983	64.594	ng/ul	99
32) Caprolactam	11.30	113	174160	41.821	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	677383	42.749	ng/ul	99
37) Hexachlorocyclopentadiene	12.36	237	323433	31.652	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	485704	44.100	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	648861	21.219	ng/ul	99
44) Dimethylphthalate	13.70	163	816835	20.462	ng/ul	99
47) Acenaphthylene	13.95	152	1176442	25.260	ng/ul	99
48) 3-Nitroaniline	14.16	138	22125	2.957	ng/ul	99
49) Acenaphthene	14.29	153	1208642	36.009	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	249409	46.895	ng/ul	99
53) Dibenzofuran	14.63	168	969629	20.415	ng/ul	98

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58) Fluorene	15.29	166	331771	8.376	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	667532	32.810	ng/ul	99
60) 4-Nitroaniline	15.33	138	432963	52.044	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.39	198	606746	77.031	ng/ul#	91
68) Pentachlorophenol	16.64	266	809912	95.867	ng/ul	98
71) Anthracene	17.12	178	2207672	35.308	ng/ul	99
74) Carbazole	17.40	167	2408637	43.718	ng/ul	100
76) Fluoranthene	19.06	202	1492252	20.751	ng/ul	99
80) Butylbenzylphthalate	20.34	149	809132	28.170	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.12	149	1172745	27.572	ng/ul	99
84) Chrysene	21.23	228	2283798	35.579	ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	2569419	44.833	ng/ul	100
90) Benzo(a)pyrene	23.29	252	2386196	42.671	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.54	276	966059	16.304	ng/ul#	92

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

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