Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (QT Reviewed)

Data File : BM018026.D
Acq On : 10 Dec 2018 15:39
Operator : JU/SJ
Sample : J6155-22
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 11 06:24:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	149121	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	597023	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	314671	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	602139	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	549478	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	539625	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	23631	7.25	ng/uL	0.03
5) Phenol-d5	6.75	99	406531	29.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	234181	28.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	356132	33.42	ng/ul	0.01
13) 4-Methylphenol-d8	8.27	113	345902	31.09	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	166305	36.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	184387	35.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	319629	31.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	390835	45.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	870592	31.89	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1157774	35.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	115867	23.34	ng/ul	0.00
57) Fluorene-d10	15.20	176	743597	31.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	153777	35.72	ng/ul	0.00
70) Anthracene-d10	17.06	188	1052004	35.09	ng/ul	0.00
78) Pyrene-d10	19.37	212	1069183	40.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	944497	32.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.78	94	226583	16.668	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.00	93	533920	51.409	ng/ul	94
11) 2-Methylphenol	8.00	108	526497	50.762	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.37	70	441401	48.793	ng/ul	96
16) 4-Methylphenol	8.33	108	553955	49.425	ng/ul	90
17) Hexachloroethane	8.61	117	165033	38.232	ng/ul	94
21) Isophorone	9.27	82	720166	33.634	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	465817	40.779	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	567317	43.297	ng/ul	98
27) 2,4-Dichlorophenol	9.98	162	136935	14.499	ng/ul	97
28) Naphthalene	10.37	128	700082	22.506	ng/ul	98
31) Hexachlorobutadiene	10.65	225	377620	60.202	ng/ul	98
32) Caprolactam	11.29	113	93236m	29.838	ng/ul	
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	419991	40.000	ng/ul	98
37) Hexachlorocyclopentadiene	12.33	237	222318	32.833	ng/ul	96
39) 2,4,5-Trichlorophenol	12.70	196	266243	36.481	ng/ul	100
41) 2-Chloronaphthalene	13.06	162	393815	19.435	ng/ul	99
44) Dimethylphthalate	13.67	163	454331	17.176	ng/ul	99
47) Acenaphthylene	13.92	152	698850	22.646	ng/ul	99
48) 3-Nitroaniline	14.13	138	267484	53.943	ng/ul	88
49) Acenaphthene	14.27	153	708209	31.843	ng/ul	100
50) 2,4-Dinitrophenol	14.35	184	133833	37.976	ng/ul	96
53) Dibenzofuran	14.60	168	552238	17.547	ng/ul	100

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58) Fluorene	15.26	166	182307	6.946	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	374849	27.805	ng/ul	96
60) 4-Nitroaniline	15.31	138	262867	47.685	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.36	198	300743	67.793	ng/ul#	87
68) Pentachlorophenol	16.62	266	388042	81.554	ng/ul	98
71) Anthracene	17.09	178	1105559	31.395	ng/ul	100
74) Carbazole	17.37	167	1096734	35.345	ng/ul	98
76) Fluoranthene	19.03	202	670748	16.561	ng/ul	99
80) Butylbenzylphthalate	20.32	149	326405	22.885	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	473592	22.423	ng/ul	99
84) Chrysene	21.21	228	1021564	32.050	ng/ul	97
88) Benzo(k)fluoranthene	22.74	252	1245890	38.218	ng/ul	100
90) Benzo(a)pyrene	23.26	252	1182375	37.171	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.51	276	506611	15.031	ng/ul#	90

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

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