Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017700.D
Acq On : 20 Nov 2018 10:26
Operator : MJ/SJ
Sample : J6002-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2E77

Quant Time: Nov 20 11:20:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 01:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	188458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	855685	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	544218	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1274669	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1445996	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1440797	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	27516	6.68	ng/uL	0.00
5) Phenol-d5	6.78	99	629263	36.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	381158	36.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	506748	37.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	527958	37.54	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	254422	38.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	294251	39.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	548167	38.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	296186	24.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1812102	38.37	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	2148123	37.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	332608	38.74	ng/ul	0.00
57) Fluorene-d10	15.25	176	1537885	37.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	366075	40.17	ng/ul	0.00
70) Anthracene-d10	17.10	188	2448251	38.58	ng/ul	0.00
78) Pyrene-d10	19.40	212	2792843	39.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	3101965	39.70	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	325320	18.936	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.04	93	744351	56.711	ng/ul	97
11) 2-Methylphenol	8.05	108	754384	57.552	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	696146	60.890	ng/ul	99
16) 4-Methylphenol	8.37	108	830569	58.637	ng/ul	90
17) Hexachloroethane	8.66	117	210540	38.593	ng/ul	94
21) Isophorone	9.32	82	1195166	38.945	ng/ul	99
24) 2,4-Dimethylphenol	9.56	107	737995	45.077	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	886391	47.200	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	217891	16.096	ng/ul	97
28) Naphthalene	10.42	128	1037899	23.280	ng/ul	98
31) Hexachlorobutadiene	10.69	225	533618	59.356	ng/ul	96
32) Caprolactam	11.32	113	180944	40.403	ng/ul	93
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	679536	37.421	ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	396934	33.896	ng/ul	98
39) 2,4,5-Trichlorophenol	12.74	196	496413	39.330	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	653986	18.662	ng/ul	99
44) Dimethylphthalate	13.71	163	897506	19.618	ng/ul	99
47) Acenaphthylene	13.96	152	1236645	23.170	ng/ul	100
48) 3-Nitroaniline	14.17	138	377663	44.038	ng/ul	98
49) Acenaphthene	14.31	153	1261227	32.789	ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	306495	50.287	ng/ul	100
53) Dibenzofuran	14.65	168	1037311	19.057	ng/ul	99

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58) Fluorene	15.30	166	354705	7.814	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	709167	30.416	ng/ul	99
60) 4-Nitroaniline	15.35	138	613597	64.360	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.40	198	685728	73.020	ng/ul#	91
68) Pentachlorophenol	16.65	266	874125	86.784	ng/ul	98
71) Anthracene	17.13	178	2396812	32.152	ng/ul	100
74) Carbazole	17.41	167	2529411	38.507	ng/ul	99
76) Fluoranthene	19.07	202	1642642	19.159	ng/ul	99
80) Butylbenzylphthalate	20.34	149	892827	23.787	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	1274969	22.939	ng/ul	100
84) Chrysene	21.24	228	2767432	32.993	ng/ul	100
88) Benzo(k)fluoranthene	22.78	252	3453849	39.681	ng/ul	99
90) Benzo(a)pyrene	23.30	252	3305450	38.920	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.56	276	1354991	15.057	ng/ul#	93

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

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