Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018044.D
Acq On : 11 Dec 2018 03:09
Operator : JU/SJ
Sample : J6161-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA1

Quant Time: Dec 11 07:34:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	227294	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	960906	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	501604	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	969036	20.00	ng/ul	0.01
77) Chrysene-d12	21.20	240	889132	20.00	ng/ul	0.03
85) Perylene-d12	23.39	264	954562	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	17933	3.61	ng/uL	0.00
5) Phenol-d5	6.75	99	352996	17.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	235801	18.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	315543	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	151630	8.94	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	166735	22.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	175003	20.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	271347	16.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	217592	15.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	991352	22.78	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1245560	23.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	4078	0.52	ng/ul	0.00
57) Fluorene-d10	15.21	176	801553	21.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	10218	1.48	ng/ul	0.03
70) Anthracene-d10	17.07	188	1126061	23.34	ng/ul	0.01
78) Pyrene-d10	19.39	212	1136465	26.41	ng/ul	0.03
89) Benzo(a)pyrene-d12	23.25	264	1187193	22.93	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	6.77	94	76864	3.710	ng/ul	94
28) Naphthalene	10.37	128	110433	2.206	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	58870	1.575	ng/ul	99
44) Dimethylphthalate	13.67	163	116981	2.774	ng/ul#	95
47) Acenaphthylene	13.92	152	96232	1.956	ng/ul#	83
58) Fluorene	15.26	166	56981	1.362	ng/ul#	74
69) Phenanthrene	17.01	178	729916	13.172	ng/ul#	90
71) Anthracene	17.10	178	160036	2.824	ng/ul#	72
76) Fluoranthene	19.05	202	857495	13.156	ng/ul	97
79) Pyrene	19.42	202	1474149	27.312	ng/ul	98
82) Benzo(a)anthracene	21.18	228	483225	8.762	ng/ul#	66
84) Chrysene	21.23	228	665504	12.903	ng/ul#	79
90) Benzo(a)pyrene	23.29	252	422850	7.515	ng/ul#	52
91) Indeno(1,2,3-cd)pyrene	25.55	276	218266	3.661	ng/ul#	83
93) Benzo(g,h,i)perylene	26.21	276	260692	5.410	ng/ul#	83

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

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