Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013992.D
Acq On : 30 Jan 2018 11:54
Operator : SJ/JU
Sample : J1243-08DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B31DL

Manual Integrations APPROVED
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1/30/2018 3:35:10 PM

Quant Time: Jan 30 13:52:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	98265	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	400674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	253709	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	626927	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	807473	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	790092	20.00	ng/ul	0.00

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System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	1917	0.77	ng/uL	0.01
5) Phenol-d5	6.76	99	36020m	4.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	19778	4.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	31645m	5.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	29892	5.15	ng/ul	0.01
19) Nitrobenzene-d5	8.74	128	14731	4.74	ng/ul	0.01
22) 2-Nitrophenol-d4	9.46	143	15329	4.67	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.00	165	34569m	5.45	ng/ul	0.02
29) 4-Chloroaniline-d4	10.51	131	29488	5.36	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	124314	5.95	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	151355	5.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	8713m	2.56	ng/ul	0.04
57) Fluorene-d10	15.22	176	115119	6.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	12897	3.42	ng/ul	0.01
70) Anthracene-d10	17.07	188	183922	6.02	ng/ul	0.00
76) Pyrene-d10	19.38	212	242038	6.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	240928m	6.63	ng/ul	0.00

Target Compounds						Qvalue
28) Naphthalene	10.39	128	211554	10.613	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	137166	9.230	ng/ul	100
44) Dimethylphthalate	13.69	163	24308	1.182	ng/ul	98
49) Acenaphthene	14.29	153	86956	5.146	ng/ul	98
53) Dibenzofuran	14.63	168	323971	12.745	ng/ul	97
58) Fluorene	15.28	166	87677	4.211	ng/ul#	98
68) Pentachlorophenol	16.64	266	102446	24.188	ng/ul	94
69) Phenanthrene	17.02	178	1528318	43.856	ng/ul	99
71) Anthracene	17.11	178	191649m	5.332	ng/ul	
72) Carbazole	17.39	167	105623	3.560	ng/ul#	97
74) Fluoranthene	19.04	202	1327662	31.917	ng/ul#	96
77) Pyrene	19.41	202	976377	19.890	ng/ul	97
80) Benzo(a)anthracene	21.17	228	170148	3.487	ng/ul	99
82) Chrysene	21.22	228	144400	3.226	ng/ul	99
85) Benzo(b)fluoranthene	22.71	252	101533	2.093	ng/ul#	95
88) Benzo(a)pyrene	23.27	252	46337	1.011	ng/ul	94

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

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