Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010731.D
Acq On : 24 Jun 2017 15:51
Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Time: Jun 26 05:05:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 04:54:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	47632	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	216109	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	151274	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	382827	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	488126	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	403052	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	2607	0.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	1781	0.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	1917	0.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	2183	0.58	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	795	0.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	1133	0.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	2792	0.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	3738	0.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	11096	0.84	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	12415	0.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	823	0.35	ng/ul	-0.01
57) Fluorene-d10	15.11	176	10532	0.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	1169	0.50	ng/ul	0.00
70) Anthracene-d10	16.96	188	16607	0.90	ng/ul	0.00
76) Pyrene-d10	19.27	212	19745	0.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	16895	0.87	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	9545	2.042	ng/ul#	81
11) 2-Methylphenol	7.90	108	4421	1.241	ng/ul	91
16) 4-Methylphenol	8.23	108	16076	4.102	ng/ul	81
24) 2,4-Dimethylphenol	9.42	107	6762	1.411	ng/ul	92
28) Naphthalene	10.27	128	676772	62.929	ng/ul	99
34) 2-Methylnaphthalene	11.89	142	157356	18.202	ng/ul	97
40) 1,1'-Biphenyl	12.93	154	42763	3.616	ng/ul#	94
49) Acenaphthene	14.17	153	144787	14.589	ng/ul	100
53) Dibenzofuran	14.51	168	171121	11.386	ng/ul	92
58) Fluorene	15.17	166	169892	13.501	ng/ul	97
69) Phenanthrene	16.91	178	847744	41.653	ng/ul	98
71) Anthracene	17.00	178	118462	5.650	ng/ul	98
72) Carbazole	17.27	167	47566	2.600	ng/ul	96
74) Fluoranthene	18.94	202	601959	22.950	ng/ul	99
77) Pyrene	19.30	202	408745	14.497	ng/ul	98
80) Benzo(a)anthracene	21.06	228	146807	5.165	ng/ul	99
82) Chrysene	21.12	228	102376	4.039	ng/ul	98
85) Benzo(b)fluoranthene	22.58	252	74217	2.837	ng/ul	98
88) Benzo(a)pyrene	23.12	252	40259	1.671	ng/ul	95

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

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