Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102117\
Data File : BM012397.D
Acq On : 22 Oct 2017 15:21
Operator : SJ/JU
Sample : I5701-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0CK4

Quant Time: Oct 23 18:06:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 09:23:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	302002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1296665	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	813781	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1880221	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1664271	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1520389	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	12849	2.02	ng/uL	0.00
5) Phenol-d5	6.94	99	326200	13.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	202513	13.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	299880	14.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	292352	13.86	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	142737	14.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	167960	14.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	325199	14.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	103026	4.99	ng/ul	0.02
43) Dimethylphthalate-d6	13.82	166	1130621	15.72	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1380081	15.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	93961	8.69	ng/ul	0.01
57) Fluorene-d10	15.41	176	968487	16.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	48739	3.78	ng/ul	0.01
70) Anthracene-d10	17.27	188	1485089	15.97	ng/ul	0.00
76) Pyrene-d10	19.57	212	1520778	18.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1132672	15.45	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	34284	2.094	ng/ul	90
6) Phenol	6.97	94	80292	3.170	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	9.97	93	111743	4.149	ng/ul#	1
28) Naphthalene	10.61	128	98566	1.469	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	81032	1.601	ng/ul	96
44) Dimethylphthalate	13.87	163	428687	5.949	ng/ul	99
47) Acenaphthylene	14.14	152	1141978	13.358	ng/ul	98
49) Acenaphthene	14.48	153	76428	1.327	ng/ul	94
58) Fluorene	15.47	166	279976	4.066	ng/ul	96
69) Phenanthrene	17.21	178	5597913	52.336	ng/ul	98
71) Anthracene	17.31	178	1229816	11.106	ng/ul	99
72) Carbazole	17.58	167	147215	1.571	ng/ul#	90
73) Di-n-butylphthalate	18.12	149	131786	1.013	ng/ul#	95
74) Fluoranthene	19.38	202	498957	3.865	ng/ul	97
77) Pyrene	19.61	202	11927475	108.520	ng/ul#	88
80) Benzo(a)anthracene	21.35	228	4589715	42.382	ng/ul	94
82) Chrysene	21.40	228	4958032	48.765	ng/ul	95
85) Benzo(b)fluoranthene	22.97	252	4581947	46.181	ng/ul#	96
86) Benzo(k)fluoranthene	22.97	252	4581947	47.921	ng/ul#	97
88) Benzo(a)pyrene	23.56	252	3426625	36.643	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.01	276	2157233	21.723	ng/ul	99
90) Dibenzo(a,h)anthracene	26.00	278	676351	8.102	ng/ul#	82
91) Benzo(g,h,i)perylene	26.74	276	2168995	26.667	ng/ul	96

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

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