Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM101817\
Data File : BM012298.D
Acq On : 19 Oct 2017 02:38
Operator : SJ/JU
Sample : I5747-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 25 06:42:16 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 23:09:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	170383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	666346	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	496694	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	856427	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	950868	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1005026	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	8640	2.41	ng/uL	0.00
5) Phenol-d5	6.95	99	172771	12.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	116256	14.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	171614	14.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	148529	12.48	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	81419	16.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	92845	15.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	165752	14.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	119610	11.27	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	733490	16.71	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	944026	17.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	30996m	4.70	ng/ul	0.05
57) Fluorene-d10	15.43	176	647823	17.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	42558	7.24	ng/ul	0.01
70) Anthracene-d10	17.28	188	752995	17.78	ng/ul	0.00
76) Pyrene-d10	19.57	212	870024	18.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	878744	18.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.98	94	38048	2.662	ng/ul	96
44) Dimethylphthalate	13.89	163	485909m	11.048	ng/ul	
69) Phenanthrene	17.22	178	490229	10.062	ng/ul	99
71) Anthracene	17.32	178	108538	2.152	ng/ul	98
72) Carbazole	17.60	167	47945	1.123	ng/ul	99
74) Fluoranthene	19.24	202	1150439	19.567	ng/ul	98
77) Pyrene	19.60	202	1030602	16.412	ng/ul	98
80) Benzo(a)anthracene	21.34	228	602685	9.741	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.26	149	120075	2.863	ng/ul	98
82) Chrysene	21.40	228	628353	10.817	ng/ul	98
85) Benzo(b)fluoranthene	22.96	252	1014841	15.473	ng/ul#	97
86) Benzo(k)fluoranthene	23.00	252	271442m	4.295	ng/ul	
88) Benzo(a)pyrene	23.56	252	633662	10.251	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.00	276	525105	7.999	ng/ul	98
90) Dibenzo(a,h)anthracene	26.00	278	125501	2.274	ng/ul#	84
91) Benzo(g,h,i)perylene	26.72	276	454972	8.462	ng/ul	97

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

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