Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080716\
Data File : BM006985.D
Acq On : 08 Aug 2016 09:23
Operator : UM/SJ
Sample : H4302-07 2X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0H1

Quant Time: Aug 08 15:39:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 15:12:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	191611	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	856365	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	513648	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1224359	20.00	ng/ul	0.00
29) Chrysene-d12	21.19	240	1192438	20.00	ng/ul	0.00
34) Perylene-d12	23.37	264	1059639	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	2900	0.69	ng/uL	0.00
3) Phenol-d5	6.77	99	122890	6.76	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.90	67	95480	8.38	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	107467	8.29	ng/ul	0.00
6) 4-Methylphenol-d8	8.30	113	94168	6.21	ng/ul	0.01
8) Nitrobenzene-d5	8.72	128	59424	9.34	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	59591	7.82	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.99	165	116154	8.04	ng/ul	0.02
12) 4-Chloroaniline-d4	10.50	131	92518	5.37	ng/ul	0.02
16) Dimethylphthalate-d6	13.63	166	406300	8.99	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	518795	9.92	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	127	0.02	ng/ul	0.00
21) Fluorene-d10	15.21	176	371433	9.67	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.39	200	9777	1.93	ng/ul	0.02
26) Anthracene-d10	17.07	188	587844	9.94	ng/ul	0.00
30) Pyrene-d10	19.38	212	653224	11.49	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.24	264	490457	9.72	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.37	128	317796	7.23	ng/ul	100
13) 2-Methylnaphthalene	12.00	142	51705	1.47	ng/ul	92
14) 1-Methylnaphthalene	12.22	142	34963	1.03	ng/ul	91
19) Acenaphthene	14.27	153	312114	8.73	ng/ul	96
22) Fluorene	15.27	166	187692	4.15	ng/ul	99
25) Phenanthrene	17.02	178	4410947	64.41	ng/ul	98
27) Anthracene	17.10	178	783792	10.93	ng/ul	99
28) Fluoranthene	19.04	202	7945945	95.37	ng/ul#	97
31) Pyrene	19.42	202	6357806	85.79	ng/ul	99
32) Benzo(a)anthracene	21.17	228	3192448	45.13	ng/ul	98
33) Chrysene	21.22	228	2854880	45.84	ng/ul	97
35) Benzo(b)fluoranthene	22.73	252	4665256	67.47	ng/ul	98
36) Benzo(k)fluoranthene	22.73	252	4665256	69.86	ng/ul	98
38) Benzo(a)pyrene	23.29	252	3015222	48.09	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.57	276	2491578	39.17	ng/ul	97
40) Dibenzo(a,h)anthracene	25.47	278	94423	1.76	ng/ul	93
41) Benzo(g,h,i)perylene	26.25	276	2404262	47.99	ng/ul	98

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

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