Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080716\
Data File : BM006977.D
Acq On : 08 Aug 2016 04:37
Operator : UM/SJ
Sample : H4301-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0F1

Quant Time: Aug 08 15:38:33 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	277546	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	1298620	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	833212	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1992169	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	2079472	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1817345	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	10293	1.69	ng/uL	0.00
3) Phenol-d5	6.76	99	537271	20.42	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	395775	23.98	ng/ul	0.00
5) 2-Chlorophenol-d4	7.09	132	449942	23.95	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	371832	16.93	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	251809	26.11	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	285136	24.68	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.97	165	523677	23.91	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	521136	19.93	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1806973	24.64	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	2206642	26.02	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	174254	16.38	ng/ul	0.00
21) Fluorene-d10	15.21	176	1589171	25.50	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	165737	20.15	ng/ul	0.00
26) Anthracene-d10	17.07	188	2487460	25.84	ng/ul	0.00
30) Pyrene-d10	19.37	212	2946031	29.72	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.23	264	2214763	25.59	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.01	178	246502	2.21	ng/ul	97
27) Anthracene	17.01	178	246502	2.11	ng/ul	96
28) Fluoranthene	19.04	202	507598	3.74	ng/ul	99
31) Pyrene	19.04	202	507598	3.93	ng/ul	98
32) Benzo(a)anthracene	21.16	228	269670	2.19	ng/ul	95
33) Chrysene	21.16	228	269808	2.48	ng/ul	96
35) Benzo(b)fluoranthene	22.71	252	411967	3.47	ng/ul	97
36) Benzo(k)fluoranthene	22.71	252	411967	3.60	ng/ul	96
38) Benzo(a)pyrene	23.27	252	264796	2.46	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.54	276	222865	2.04	ng/ul#	96
41) Benzo(g,h,i)perylene	26.22	276	322846	3.76	ng/ul	99

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

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