Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072016\
Data File : BM006555.D
Acq On : 20 Jul 2016 15:29
Operator : UM/SJ
Sample : SSTD00548
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00548

Quant Time: Jul 20 17:19:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 16:59:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	131758	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	557500	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	315689	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	713782	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	839431	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	863225	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	6798	2.17	ng/uL	0.00
3) Phenol-d5	6.79	99	57209	4.94	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	39007	5.53	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	44798	4.69	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	42822	4.67	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	20703	4.84	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	20676	4.51	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	41565	5.11	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	46938	4.85	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	128656	5.30	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	162828	5.16	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	15249	4.39	ng/ul	0.00
21) Fluorene-d10	15.26	176	119513	5.73	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	13181	3.92	ng/ul	0.00
26) Anthracene-d10	17.11	188	180818	5.33	ng/ul	0.00
30) Pyrene-d10	19.42	212	201997	4.79	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	207172	5.22	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.44	128	152471	5.38	ng/ul	97
13) 2-Methylnaphthalene	12.06	142	110118	5.59	ng/ul	99
14) 1-Methylnaphthalene	12.29	142	106154	5.48	ng/ul	96
18) Acenaphthylene	13.98	152	178585	5.47	ng/ul	98
19) Acenaphthene	14.33	153	117053	5.52	ng/ul	95
22) Fluorene	15.32	166	135859	5.92	ng/ul	94
25) Phenanthrene	17.06	178	218186	5.54	ng/ul	99
27) Anthracene	17.14	178	223510	5.58	ng/ul	98
28) Fluoranthene	19.08	202	248466	6.17	ng/ul	100
31) Pyrene	19.44	202	272957	5.15	ng/ul	97
32) Benzo(a)anthracene	21.20	228	270372	5.49	ng/ul	97
33) Chrysene	21.25	228	252286	5.42	ng/ul	99
35) Benzo(b)fluoranthene	22.76	252	284882	5.47	ng/ul	96
36) Benzo(k)fluoranthene	22.80	252	258157	5.29	ng/ul	98
38) Benzo(a)pyrene	23.31	252	269178	5.37	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.61	276	310543	5.24	ng/ul#	95
40) Dibenzo(a,h)anthracene	25.61	278	257324	5.17	ng/ul	97
41) Benzo(g,h,i)perylene	26.28	276	257804	5.18	ng/ul	97

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

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