Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060216\
Data File : BM005657.D
Acq On : 02 Jun 2016 10:32
Operator : UM/SJ
Sample : SSTD04041
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 02 16:28:22 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 02 16:26:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	91378	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	393490	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	209252	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	433306	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	449828	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	454792	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.22	96	34815	17.48	ng/uL	0.00
3) Phenol-d5	6.94	99	314544	38.98	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	191606	44.59	ng/ul	0.00
5) 2-Chlorophenol-d4	7.30	132	260853	39.37	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	247809	34.48	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	124097	44.95	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	133356	45.27	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	232525	44.66	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	305193	74.43	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	642516	39.82	ng/ul	0.00
17) Acenaphthylene-d8	14.10	160	838351	40.34	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	105542	37.19	ng/ul	0.00
21) Fluorene-d10	15.40	176	554128	38.16	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	88231	41.03	ng/ul	0.00
26) Anthracene-d10	17.24	188	818887	41.02	ng/ul	0.00
30) Pyrene-d10	19.54	212	854607	36.01	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	830974	41.14	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.60	128	784579	40.99	ng/ul	99
13) 2-Methylnaphthalene	12.22	142	546559	39.40	ng/ul	99
14) 1-Methylnaphthalene	12.44	142	535257	37.71	ng/ul#	96
18) Acenaphthylene	14.13	152	860445	39.76	ng/ul	97
19) Acenaphthene	14.47	153	555657	37.39	ng/ul	95
22) Fluorene	15.45	166	604692	36.75	ng/ul	94
25) Phenanthrene	17.19	178	947258	40.90	ng/ul	98
27) Anthracene	17.28	178	962366	41.35	ng/ul	98
28) Fluoranthene	19.20	202	1041767	43.28	ng/ul	98
31) Pyrene	19.57	202	1070772	34.56	ng/ul	97
32) Benzo(a)anthracene	21.31	228	1033361	41.41	ng/ul	97
33) Chrysene	21.37	228	980460	40.39	ng/ul	99
35) Benzo(b)fluoranthene	22.91	252	1107647	42.37	ng/ul	98
36) Benzo(k)fluoranthene	22.95	252	989294	38.47	ng/ul	98
38) Benzo(a)pyrene	23.49	252	1043265	41.73	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.88	276	1246044	43.85	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.89	278	1051526	44.67	ng/ul	97
41) Benzo(g,h,i)perylene	26.58	276	1046863	43.54	ng/ul#	94

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

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