Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060216\
Data File : BM005660.D
Acq On : 02 Jun 2016 12:23
Operator : UM/SJ
Sample : SSTD00544
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 02 16:28:38 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	96535	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	447761	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	248567	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	472926	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	399981	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	381835	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.22	96	4931	2.34	ng/uL	0.00
3) Phenol-d5	6.94	99	42964	5.04	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	27671	6.09	ng/ul	0.00
5) 2-Chlorophenol-d4	7.30	132	35303	5.04	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	34239	4.51	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	16451	5.24	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	17094	5.10	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	32633	5.51	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	44961	9.64	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	100628	5.25	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	127358	5.16	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	9466	2.81	ng/ul	0.00
21) Fluorene-d10	15.39	176	87078	5.05	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	5361	2.28	ng/ul	0.00
26) Anthracene-d10	17.24	188	117208	5.38	ng/ul	0.00
30) Pyrene-d10	19.53	212	108078	5.12	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	88325	5.21	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.60	128	121087	5.56	ng/ul	98
13) 2-Methylnaphthalene	12.22	142	84264	5.34	ng/ul	100
14) 1-Methylnaphthalene	12.43	142	83749	5.18	ng/ul#	94
18) Acenaphthylene	14.12	152	133670	5.20	ng/ul	97
19) Acenaphthene	14.46	153	88195	5.00	ng/ul	93
22) Fluorene	15.45	166	98133	5.02	ng/ul	96
25) Phenanthrene	17.19	178	137460	5.44	ng/ul	98
27) Anthracene	17.27	178	138788	5.46	ng/ul	99
28) Fluoranthene	19.20	202	130963	4.99	ng/ul	99
31) Pyrene	19.56	202	136158	4.94	ng/ul	97
32) Benzo(a)anthracene	21.31	228	120400	5.43	ng/ul	98
33) Chrysene	21.36	228	116226	5.38	ng/ul	99
35) Benzo(b)fluoranthene	22.90	252	115819	5.28	ng/ul	99
36) Benzo(k)fluoranthene	22.94	252	113328	5.25	ng/ul	98
38) Benzo(a)pyrene	23.48	252	112538	5.36	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.87	276	133380	5.59	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.87	278	111928	5.66	ng/ul	95
41) Benzo(g,h,i)perylene	26.57	276	111221	5.51	ng/ul#	92

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

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