Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060216\
Data File : BM005659.D
Acq On : 02 Jun 2016 11:46
Operator : UM/SJ
Sample : SSTD01043
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 02 16:28:33 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	93128	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	414634	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	216902	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	420657	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	389292	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	374326	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.22	96	9275	4.57	ng/uL	0.00
3) Phenol-d5	6.94	99	83623	10.17	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	53769	12.28	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	69246	10.26	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	66934	9.14	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	32467	11.16	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	33941	10.94	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	62292	11.35	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	83409	19.30	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	174472	10.43	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	226491	10.51	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	21075	7.16	ng/ul	0.00
21) Fluorene-d10	15.39	176	152072	10.10	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	14182	6.79	ng/ul	0.00
26) Anthracene-d10	17.24	188	209582	10.81	ng/ul	0.00
30) Pyrene-d10	19.53	212	201490	9.81	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	177977	10.71	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.60	128	222855	11.05	ng/ul	98
13) 2-Methylnaphthalene	12.22	142	155573	10.64	ng/ul	97
14) 1-Methylnaphthalene	12.43	142	153394	10.26	ng/ul#	94
18) Acenaphthylene	14.12	152	237068	10.57	ng/ul	97
19) Acenaphthene	14.46	153	155588	10.10	ng/ul	95
22) Fluorene	15.45	166	171779	10.07	ng/ul	96
25) Phenanthrene	17.19	178	243371	10.82	ng/ul	98
27) Anthracene	17.27	178	249908	11.06	ng/ul	98
28) Fluoranthene	19.20	202	246538	10.55	ng/ul	99
31) Pyrene	19.56	202	253762	9.47	ng/ul#	96
32) Benzo(a)anthracene	21.31	228	241834	11.20	ng/ul	98
33) Chrysene	21.36	228	227615	10.83	ng/ul	99
35) Benzo(b)fluoranthene	22.90	252	232561	10.81	ng/ul	97
36) Benzo(k)fluoranthene	22.95	252	223040	10.54	ng/ul	98
38) Benzo(a)pyrene	23.49	252	225774	10.97	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.87	276	268147	11.46	ng/ul#	93
40) Dibenzo(a,h)anthracene	25.87	278	225288	11.63	ng/ul	96
41) Benzo(g,h,i)perylene	26.57	276	221261	11.18	ng/ul#	94

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

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