Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061016\
Data File : BM005722.D
Acq On : 11 Jun 2016 02:28
Operator : UM/SJ
Sample : SSTD02037
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02037

Quant Time: Jun 11 05:18:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 11 05:17:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	77361	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	397941	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	249882	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	588087	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	665457	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	625806	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	13841	7.58	ng/uL	0.00
3) Phenol-d5	6.93	99	133579	19.74	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	82184	19.98	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	109631	19.59	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	114099	20.96	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	58748	19.36	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	68277	20.73	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	118921	20.34	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	170229	24.08	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	415911	21.25	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	511810	20.39	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	61219	21.67	ng/ul	0.00
21) Fluorene-d10	15.38	176	354572	21.16	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	59688	20.91	ng/ul	0.00
26) Anthracene-d10	17.23	188	560604	20.10	ng/ul	0.00
30) Pyrene-d10	19.53	212	620302	18.78	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	571229	19.83	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.59	128	396354	19.65	ng/ul	100
13) 2-Methylnaphthalene	12.20	142	301128	21.09	ng/ul	100
14) 1-Methylnaphthalene	12.42	142	296851	21.11	ng/ul	100
18) Acenaphthylene	14.11	152	520361	20.13	ng/ul	100
19) Acenaphthene	14.45	153	337786	20.09	ng/ul	100
22) Fluorene	15.44	166	391886	21.30	ng/ul	100
25) Phenanthrene	17.17	178	650866	20.04	ng/ul	100
27) Anthracene	17.27	178	671259	20.32	ng/ul	100
28) Fluoranthene	19.19	202	769135	22.52	ng/ul	100
31) Pyrene	19.56	202	797544	19.14	ng/ul	100
32) Benzo(a)anthracene	21.30	228	766185	19.71	ng/ul	100
33) Chrysene	21.35	228	764935	20.53	ng/ul	100
35) Benzo(b)fluoranthene	22.89	252	727010	19.33	ng/ul	100
36) Benzo(k)fluoranthene	22.93	252	762510	21.23	ng/ul	100
38) Benzo(a)pyrene	23.47	252	703265	19.48	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.85	276	687220	16.66	ng/ul	100
40) Dibenzo(a,h)anthracene	25.86	278	573527	16.61	ng/ul	100
41) Benzo(g,h,i)perylene	26.55	276	558311	16.15	ng/ul	100

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

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