Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072116\
Data File : BM006616.D
Acq On : 22 Jul 2016 09:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02060

Quant Time: Jul 22 11:23:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 22 01:56:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	226767	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	965807	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	525396	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	1172825	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1230239	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	1297245	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	40550	7.23	ng/uL	0.00
3) Phenol-d5	6.80	99	402835	20.88	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.96	67	246093	20.59	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	316120	20.51	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	315964	21.12	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	155097	21.21	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	168826	21.72	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	303731	20.67	ng/ul	0.00
12) 4-Chloroaniline-d4	10.54	131	404604	25.01	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	839790	20.39	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	1087815	20.69	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	152579	21.33	ng/ul	0.01
21) Fluorene-d10	15.26	176	741564	20.13	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	105893	17.39	ng/ul	0.01
26) Anthracene-d10	17.12	188	1122541	20.16	ng/ul	0.00
30) Pyrene-d10	19.42	212	1229016	21.92	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	1232233	20.65	ng/ul	0.02
Target Compounds						Qvalue
11) Naphthalene	10.45	128	986785	19.82	ng/ul	99
13) 2-Methylnaphthalene	12.06	142	723279	19.79	ng/ul	100
14) 1-Methylnaphthalene	12.29	142	690501	19.81	ng/ul#	93
18) Acenaphthylene	13.99	152	1141224	20.27	ng/ul	96
19) Acenaphthene	14.33	153	729850	20.17	ng/ul	94
22) Fluorene	15.32	166	821368	20.14	ng/ul	96
25) Phenanthrene	17.06	178	1328094	20.14	ng/ul	98
27) Anthracene	17.15	178	1366929	20.13	ng/ul	98
28) Fluoranthene	19.09	202	1561361	20.15	ng/ul	98
31) Pyrene	19.45	202	1618041	21.72	ng/ul	97
32) Benzo(a)anthracene	21.20	228	1515619	20.33	ng/ul	98
33) Chrysene	21.26	228	1400964	20.38	ng/ul	98
35) Benzo(b)fluoranthene	22.76	252	1591645	20.47	ng/ul	99
36) Benzo(k)fluoranthene	22.81	252	1511621	20.10	ng/ul	98
38) Benzo(a)pyrene	23.33	252	1535412	20.29	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.63	276	1801164	20.55	ng/ul	95
40) Dibenzo(a,h)anthracene	25.64	278	1502187	20.68	ng/ul	99
41) Benzo(g,h,i)perylene	26.30	276	1573348	20.94	ng/ul	97

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

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