Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072016\
Data File : BM006557.D
Acq On : 20 Jul 2016 16:42
Operator : UM/SJ
Sample : SSTD02050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02050

Quant Time: Jul 20 17:17:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 16:59:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	121310	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	509573	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	289961	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	662665	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	793828	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	842719	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	24211	8.39	ng/uL	0.00
3) Phenol-d5	6.79	99	208069	19.51	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	131214	20.22	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	164136	18.65	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	162942	19.32	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	75955	19.41	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	81798	19.54	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	155751	20.93	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	209957	23.74	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	455414	20.43	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	582929	20.11	ng/ul	0.00
20) 4-Nitrophenol-d4	14.48	143	78015	24.44	ng/ul	0.00
21) Fluorene-d10	15.26	176	406865	21.25	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	68466	21.94	ng/ul	0.00
26) Anthracene-d10	17.11	188	644983	20.50	ng/ul	0.00
30) Pyrene-d10	19.42	212	718862	18.02	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	786295	20.28	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.44	128	519383	20.05	ng/ul	100
13) 2-Methylnaphthalene	12.06	142	386338	21.46	ng/ul	97
14) 1-Methylnaphthalene	12.29	142	368038	20.77	ng/ul	96
18) Acenaphthylene	13.99	152	627281	20.91	ng/ul	96
19) Acenaphthene	14.33	153	402223	20.66	ng/ul	95
22) Fluorene	15.32	166	463246	21.98	ng/ul	95
25) Phenanthrene	17.06	178	754572	20.63	ng/ul	99
27) Anthracene	17.14	178	781544	21.03	ng/ul	99
28) Fluoranthene	19.08	202	902237	24.13	ng/ul	99
31) Pyrene	19.44	202	965768	19.28	ng/ul	98
32) Benzo(a)anthracene	21.20	228	979630	21.04	ng/ul	98
33) Chrysene	21.25	228	898429	20.42	ng/ul	99
35) Benzo(b)fluoranthene	22.75	252	1020233	20.08	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	1002204	21.02	ng/ul	99
38) Benzo(a)pyrene	23.31	252	1001774	20.48	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.60	276	1161450	20.07	ng/ul	96
40) Dibenzo(a,h)anthracene	25.61	278	971706	20.01	ng/ul	99
41) Benzo(g,h,i)perylene	26.28	276	986077	20.31	ng/ul	97

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

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