Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081016\
Data File : BM007001.D
Acq On : 10 Aug 2016 15:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Quant Time: Aug 10 18:31:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 01:30:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	254920	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	1126937	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	742176	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	1816094	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2281718	20.00	ng/ul	0.00
34) Perylene-d12	23.66	264	2401264	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.33	96	44166	7.90	ng/uL	0.00
3) Phenol-d5	6.98	99	437867	19.30	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	253695	20.01	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	339946	19.75	ng/ul	0.00
6) 4-Methylphenol-d8	8.52	113	368675	19.19	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	168261	19.55	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	176808	17.94	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	386883	20.09	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	486531	21.61	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	1272690	20.06	ng/ul	0.00
17) Acenaphthylene-d8	14.15	160	1529153	20.59	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	216486	19.01	ng/ul	0.00
21) Fluorene-d10	15.45	176	1104853	20.49	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.56	200	165219	16.78	ng/ul	0.00
26) Anthracene-d10	17.29	188	1763415	20.84	ng/ul	0.00
30) Pyrene-d10	19.59	212	2073758	19.99	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.51	264	2296258	20.80	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.66	128	1154668	20.43	ng/ul	99
13) 2-Methylnaphthalene	12.27	142	918223	20.52	ng/ul	100
14) 1-Methylnaphthalene	12.49	142	869425	20.25	ng/ul	100
18) Acenaphthylene	14.17	152	1573805	20.49	ng/ul	99
19) Acenaphthene	14.52	153	1008983	20.33	ng/ul	99
22) Fluorene	15.50	166	1209008	20.52	ng/ul	99
25) Phenanthrene	17.23	178	2029187	20.86	ng/ul	100
27) Anthracene	17.33	178	2091387	20.81	ng/ul	99
28) Fluoranthene	19.25	202	2567009	20.95	ng/ul	98
31) Pyrene	19.62	202	2681090	20.26	ng/ul	98
32) Benzo(a)anthracene	21.36	228	2757790	20.53	ng/ul	100
33) Chrysene	21.42	228	2538098	20.81	ng/ul	98
35) Benzo(b)fluoranthene	22.97	252	2949139	19.77	ng/ul	99
36) Benzo(k)fluoranthene	23.02	252	2880701	20.44	ng/ul	99
38) Benzo(a)pyrene	23.56	252	2829829	20.62	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.96	276	3152648	23.17	ng/ul	99
40) Dibenzo(a,h)anthracene	25.98	278	2643145	23.47	ng/ul	98
41) Benzo(g,h,i)perylene	26.66	276	2607273	23.30	ng/ul	99

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

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