Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062616\
Data File : BM006048.D
Acq On : 26 Jun 2016 20:23
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Jun 27 05:17:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 05:15:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	303981	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1455523	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	910730	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2178153	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	2208052	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1971101	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	53062	7.80	ng/uL	0.00
3) Phenol-d5	6.83	99	587408	18.37	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	346998	19.50	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	439653	19.74	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	482542	17.88	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	227326	20.51	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	254936	20.68	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	479296	20.26	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	589243	22.96	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1487304	19.08	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1860304	20.57	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	295583	17.77	ng/ul	0.01
21) Fluorene-d10	15.30	176	1297588	19.49	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	232682	19.24	ng/ul	0.00
26) Anthracene-d10	17.16	188	2040771	20.40	ng/ul	0.00
30) Pyrene-d10	19.45	212	2284928	23.62	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1858169	20.88	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.49	128	1482860	20.39	ng/ul	99
13) 2-Methylnaphthalene	12.10	142	1143244	19.54	ng/ul	99
14) 1-Methylnaphthalene	12.33	142	1084934	19.37	ng/ul	100
18) Acenaphthylene	14.03	152	1959009	20.55	ng/ul	100
19) Acenaphthene	14.37	153	1238679	20.45	ng/ul	100
22) Fluorene	15.36	166	1389487	19.05	ng/ul	99
25) Phenanthrene	17.10	178	2398793	20.47	ng/ul	100
27) Anthracene	17.19	178	2461867	20.35	ng/ul	99
28) Fluoranthene	19.12	202	2909991	19.39	ng/ul	99
31) Pyrene	19.49	202	2966697	23.47	ng/ul	98
32) Benzo(a)anthracene	21.23	228	2718794	20.73	ng/ul	99
33) Chrysene	21.29	228	2485277	20.74	ng/ul	99
35) Benzo(b)fluoranthene	22.80	252	2515256	21.96	ng/ul	98
36) Benzo(k)fluoranthene	22.84	252	2421895	22.73	ng/ul	100
38) Benzo(a)pyrene	23.37	252	2295031	20.90	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.69	276	2248981	17.18	ng/ul	99
40) Dibenzo(a,h)anthracene	25.70	278	1897513	17.43	ng/ul	99
41) Benzo(g,h,i)perylene	26.36	276	1892104	16.71	ng/ul	100

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

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