Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006090.D
Acq On : 28 Jun 2016 03:22
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Jun 28 04:18:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 28 02:11:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	293003	20.00	ng/ul	0.00
7) Naphthalene-d8	10.45	136	1427050	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.32	164	883090	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.07	188	2110178	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1881280	20.00	ng/ul	0.00
34) Perylene-d12	23.49	264	1722573	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	45406	6.92	ng/uL	0.00
3) Phenol-d5	6.84	99	562269	18.24	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	325892	19.00	ng/ul	0.00
5) 2-Chlorophenol-d4	7.20	132	421725	19.64	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	462887	17.79	ng/ul	0.00
8) Nitrobenzene-d5	8.82	128	223239	20.55	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	238241	19.71	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.07	165	461905	19.92	ng/ul	0.01
12) 4-Chloroaniline-d4	10.59	131	573368	22.79	ng/ul	0.00
16) Dimethylphthalate-d6	13.73	166	1370969	18.14	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1802338	20.56	ng/ul	0.00
20) 4-Nitrophenol-d4	14.53	143	281351	17.45	ng/ul	0.00
21) Fluorene-d10	15.31	176	1249657	19.36	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	119348	10.19	ng/ul	0.00
26) Anthracene-d10	17.16	188	1999714	20.63	ng/ul	0.00
30) Pyrene-d10	19.47	212	2206985	26.78	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.34	264	1592840	20.48	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.50	128	1435974	20.14	ng/ul	99
13) 2-Methylnaphthalene	12.12	142	1095455	19.10	ng/ul	99
14) 1-Methylnaphthalene	12.34	142	1043613	19.00	ng/ul	99
18) Acenaphthylene	14.03	152	1887952	20.42	ng/ul	99
19) Acenaphthene	14.38	153	1190244	20.27	ng/ul	99
22) Fluorene	15.37	166	1327455	18.77	ng/ul	98
25) Phenanthrene	17.11	178	2324353	20.48	ng/ul	99
27) Anthracene	17.20	178	2391172	20.40	ng/ul	100
28) Fluoranthene	19.13	202	2807438	19.31	ng/ul	99
31) Pyrene	19.50	202	2822301	26.21	ng/ul	95
32) Benzo(a)anthracene	21.24	228	2294801	20.53	ng/ul	99
33) Chrysene	21.30	228	2136823	20.93	ng/ul	99
35) Benzo(b)fluoranthene	22.82	252	2171560	21.70	ng/ul	98
36) Benzo(k)fluoranthene	22.86	252	1930563	20.74	ng/ul	98
38) Benzo(a)pyrene	23.39	252	1953586	20.36	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.72	276	2197126	19.21	ng/ul	94
40) Dibenzo(a,h)anthracene	25.73	278	1822618	19.16	ng/ul	97
41) Benzo(g,h,i)perylene	26.40	276	1910298	19.31	ng/ul	97

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

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