Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
Data File : BM006115.D
Acq On : 29 Jun 2016 02:50
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Jun 29 03:43:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	221566	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1063818	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	672173	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1604082	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1792459	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1772585	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	29875	6.26	ng/uL	0.00
3) Phenol-d5	6.82	99	298909	16.51	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	183006	17.15	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	223820	16.11	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	244763	16.80	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	114575	15.99	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	126033	15.37	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	240503	16.07	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	195515	16.53	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	769244	15.96	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	955334	16.34	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	148025	16.19	ng/ul	0.00
21) Fluorene-d10	15.30	176	661599	16.09	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	123272	21.70	ng/ul	0.00
26) Anthracene-d10	17.15	188	1058298	16.45	ng/ul	0.00
30) Pyrene-d10	19.45	212	1205662	16.70	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.31	264	1147284	16.26	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.48	128	753730	16.19	ng/ul	99
13) 2-Methylnaphthalene	12.10	142	578964	16.36	ng/ul	98
14) 1-Methylnaphthalene	12.33	142	546117	16.23	ng/ul	100
18) Acenaphthylene	14.02	152	1015713	16.59	ng/ul	100
19) Acenaphthene	14.37	153	629495	16.11	ng/ul	99
22) Fluorene	15.36	166	735432	16.54	ng/ul	99
25) Phenanthrene	17.09	178	1232853	16.24	ng/ul	100
27) Anthracene	17.19	178	1286863	16.49	ng/ul	99
28) Fluoranthene	19.12	202	1510320	16.25	ng/ul	100
31) Pyrene	19.48	202	1580947	16.72	ng/ul	95
32) Benzo(a)anthracene	21.23	228	1535210	16.47	ng/ul	99
33) Chrysene	21.28	228	1422606	16.58	ng/ul	100
35) Benzo(b)fluoranthene	22.80	252	1534087	16.68	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	1473596	17.07	ng/ul	99
38) Benzo(a)pyrene	23.36	252	1413221	16.26	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.67	276	1389609	15.38	ng/ul	96
40) Dibenzo(a,h)anthracene	25.69	278	1161185	15.54	ng/ul	97
41) Benzo(g,h,i)perylene	26.35	276	1146074	15.16	ng/ul	98

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

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