Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
Data File : BM006094.D
Acq On : 28 Jun 2016 14:07
Operator : UM/SJ
Sample : SSTD01043
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01043

Quant Time: Jun 28 15:37:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 28 15:37:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	202201	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	964111	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	611148	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1475797	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1695311	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1820059	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	15360	3.51	ng/uL	0.00
3) Phenol-d5	6.83	99	137248	8.26	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	85073	8.61	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	105338	7.61	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	111046	7.91	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	52250	7.65	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	59448	7.84	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	111068	7.65	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	100073	6.27	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	365692	7.54	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	453366	7.36	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	67133	12.04	ng/ul	0.00
21) Fluorene-d10	15.30	176	319438	7.91	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	20077	3.04	ng/ul	0.00
26) Anthracene-d10	17.15	188	502019	7.33	ng/ul	0.00
30) Pyrene-d10	19.45	212	573764	6.95	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	607958	7.23	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.49	128	350235	7.29	ng/ul	99
13) 2-Methylnaphthalene	12.10	142	268711	7.77	ng/ul	97
14) 1-Methylnaphthalene	12.33	142	257309	7.38	ng/ul	98
18) Acenaphthylene	14.02	152	470181	7.57	ng/ul	99
19) Acenaphthene	14.37	153	298477	7.33	ng/ul	99
22) Fluorene	15.36	166	362306	8.29	ng/ul	98
25) Phenanthrene	17.09	178	593004	7.33	ng/ul	99
27) Anthracene	17.19	178	610447	7.62	ng/ul	100
28) Fluoranthene	19.12	202	731635	8.49	ng/ul	99
31) Pyrene	19.48	202	767782	7.37	ng/ul	96
32) Benzo(a)anthracene	21.23	228	746358	7.61	ng/ul	100
33) Chrysene	21.29	228	694602	7.23	ng/ul	99
35) Benzo(b)fluoranthene	22.80	252	788432	7.25	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	765627	7.61	ng/ul	99
38) Benzo(a)pyrene	23.37	252	761586	7.33	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.68	276	800275	6.72	ng/ul	97
40) Dibenzo(a,h)anthracene	25.69	278	664474	6.67	ng/ul	97
41) Benzo(g,h,i)perylene	26.36	276	650569	6.31	ng/ul	97

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

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