Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
Data File : BM006096.D
Acq On : 28 Jun 2016 15:19
Operator : UM/SJ
Sample : SSTD04045
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04045

Quant Time: Jun 28 15:51:35 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	162491	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	753163	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	461967	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1108518	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1243588	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1349911	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	59478	16.94	ng/uL	0.00
3) Phenol-d5	6.83	99	598027	44.81	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	351372	44.23	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	448216	40.31	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	483182	42.85	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	227780	42.71	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	262778	44.34	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	472571	41.68	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	500148	40.14	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1451942	39.59	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1788657	38.39	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	296507	70.33	ng/ul	0.00
21) Fluorene-d10	15.30	176	1225964	40.14	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	192037	38.72	ng/ul	0.00
26) Anthracene-d10	17.15	188	1935962	37.65	ng/ul	0.00
30) Pyrene-d10	19.46	212	2195815	36.28	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	2337618	37.49	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.49	128	1453483	38.71	ng/ul	99
13) 2-Methylnaphthalene	12.10	142	1100264	40.74	ng/ul	98
14) 1-Methylnaphthalene	12.33	142	1050957	38.57	ng/ul	99
18) Acenaphthylene	14.03	152	1863808	39.67	ng/ul	100
19) Acenaphthene	14.37	153	1183145	38.45	ng/ul	99
22) Fluorene	15.36	166	1297033	39.25	ng/ul	98
25) Phenanthrene	17.10	178	2275434	37.43	ng/ul	100
27) Anthracene	17.19	178	2335443	38.80	ng/ul	100
28) Fluoranthene	19.12	202	2787736	43.07	ng/ul	99
31) Pyrene	19.49	202	2848885	37.30	ng/ul	95
32) Benzo(a)anthracene	21.24	228	2810503	39.07	ng/ul	100
33) Chrysene	21.29	228	2583309	36.64	ng/ul	99
35) Benzo(b)fluoranthene	22.80	252	2980950	36.97	ng/ul	99
36) Benzo(k)fluoranthene	22.85	252	2834009	37.96	ng/ul	98
38) Benzo(a)pyrene	23.37	252	2858901	37.12	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.69	276	2979070	33.71	ng/ul	95
40) Dibenzo(a,h)anthracene	25.71	278	2464504	33.34	ng/ul	98
41) Benzo(g,h,i)perylene	26.37	276	2529880	33.07	ng/ul	98

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

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