Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005839.D
Acq On : 16 Jun 2016 22:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Jun 17 01:48:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:45:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	15810	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	75474	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	52300	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	130711	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	168928	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	186117	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	2379	19.49	ng/uL	0.00
3) Phenol-d5	6.91	99	24750	18.70	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	13313	19.40	ng/ul	0.00
5) 2-Chlorophenol-d4	7.26	132	21715	19.28	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	23132	19.55	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	10756	20.19	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	13694	21.04	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	25879	20.13	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	17817	20.48	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	97719	19.75	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	111886	19.63	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	10703	17.95	ng/ul	0.00
21) Fluorene-d10	15.37	176	81719	19.38	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	16268	18.44	ng/ul	0.00
26) Anthracene-d10	17.22	188	133103	19.50	ng/ul	0.00
30) Pyrene-d10	19.52	212	157535	19.67	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	184306	19.81	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.57	128	78783	19.48	ng/ul	99
13) 2-Methylnaphthalene	12.19	142	61702	20.01	ng/ul	99
14) 1-Methylnaphthalene	12.40	142	63419	19.76	ng/ul	98
18) Acenaphthylene	14.10	152	113176	19.61	ng/ul	99
19) Acenaphthene	14.44	153	74873	19.44	ng/ul	98
22) Fluorene	15.42	166	90926	19.47	ng/ul	100
25) Phenanthrene	17.16	178	152668	19.62	ng/ul	99
27) Anthracene	17.26	178	157762	19.83	ng/ul	99
28) Fluoranthene	19.18	202	190985	19.53	ng/ul	99
31) Pyrene	19.54	202	199587	19.99	ng/ul	99
32) Benzo(a)anthracene	21.29	228	209105	19.82	ng/ul	100
33) Chrysene	21.34	228	201796	19.86	ng/ul	100
35) Benzo(b)fluoranthene	22.88	252	223323	19.28	ng/ul	99
36) Benzo(k)fluoranthene	22.92	252	226515	20.25	ng/ul	99
38) Benzo(a)pyrene	23.46	252	225592	19.83	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.84	276	272619	19.61	ng/ul	97
40) Dibenzo(a,h)anthracene	25.84	278	225298	19.71	ng/ul	99
41) Benzo(g,h,i)perylene	26.53	276	231752	19.58	ng/ul	97

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

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