Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005854.D
Acq On : 17 Jun 2016 07:02
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: Jun 17 07:34:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:56:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	25470	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	112995	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	68737	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	154711	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	160575	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	134878	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	3531	17.96	ng/uL	0.00
3) Phenol-d5	6.92	99	39307	18.43	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	20353	18.41	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	35721	19.68	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	35571	18.66	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	17251	21.63	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	21060	21.61	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	40102	20.83	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	34690	26.63	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	120112	18.47	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	148340	19.80	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	13658	17.43	ng/ul	0.00
21) Fluorene-d10	15.37	176	104492	18.86	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	16044	15.37	ng/ul	0.00
26) Anthracene-d10	17.22	188	158390	19.61	ng/ul	0.00
30) Pyrene-d10	19.52	212	171956	22.59	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	131974	19.57	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.57	128	118391	19.55	ng/ul	99
13) 2-Methylnaphthalene	12.19	142	89538	19.40	ng/ul	100
14) 1-Methylnaphthalene	12.41	142	89248	18.57	ng/ul	98
18) Acenaphthylene	14.10	152	147889	19.50	ng/ul	99
19) Acenaphthene	14.44	153	98376	19.43	ng/ul	98
22) Fluorene	15.43	166	114620	18.68	ng/ul	99
25) Phenanthrene	17.16	178	179972	19.54	ng/ul	98
27) Anthracene	17.26	178	185754	19.73	ng/ul	99
28) Fluoranthene	19.19	202	213451	18.44	ng/ul	98
31) Pyrene	19.55	202	218846	23.06	ng/ul	98
32) Benzo(a)anthracene	21.29	228	199581	19.90	ng/ul	100
33) Chrysene	21.34	228	189929	19.66	ng/ul	99
35) Benzo(b)fluoranthene	22.89	252	168709	20.09	ng/ul	99
36) Benzo(k)fluoranthene	22.93	252	169540	20.91	ng/ul	99
38) Benzo(a)pyrene	23.47	252	160515	19.47	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.84	276	180252	17.89	ng/ul	98
40) Dibenzo(a,h)anthracene	25.84	278	148145	17.88	ng/ul	99
41) Benzo(g,h,i)perylene	26.54	276	151429	17.66	ng/ul	99

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

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