Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005791.D
Acq On : 14 Jun 2016 18:50
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02040

Quant Time: Jun 15 01:39:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 01:33:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	75656	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	388327	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	224228	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	399626	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	381252	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	390244	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	12128	7.42	ng/uL	0.00
3) Phenol-d5	6.92	99	124284	20.00	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	75115	20.31	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	103791	20.05	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	112003	21.33	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	55873	20.32	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	63882	20.91	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	119049	20.37	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	149367	23.25	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	358851	20.16	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	452589	20.01	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	35379	17.29	ng/ul	0.00
21) Fluorene-d10	15.38	176	288847	19.48	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	31671	17.71	ng/ul	0.00
26) Anthracene-d10	17.23	188	369187	19.92	ng/ul	0.00
30) Pyrene-d10	19.53	212	351882	18.97	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	358361	19.88	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.58	128	383664	19.82	ng/ul	100
13) 2-Methylnaphthalene	12.20	142	281624	20.23	ng/ul	97
14) 1-Methylnaphthalene	12.42	142	283340	20.17	ng/ul	100
18) Acenaphthylene	14.11	152	456446	20.02	ng/ul	100
19) Acenaphthene	14.45	153	298759	20.01	ng/ul	100
22) Fluorene	15.44	166	317916	19.82	ng/ul	100
25) Phenanthrene	17.17	178	435793	19.89	ng/ul	100
27) Anthracene	17.26	178	432712	19.94	ng/ul	100
28) Fluoranthene	19.19	202	439607	18.84	ng/ul	99
31) Pyrene	19.56	202	450199	19.23	ng/ul	97
32) Benzo(a)anthracene	21.30	228	434601	19.71	ng/ul	100
33) Chrysene	21.35	228	419921	19.43	ng/ul	100
35) Benzo(b)fluoranthene	22.89	252	468902	20.11	ng/ul	99
36) Benzo(k)fluoranthene	22.93	252	424122	19.65	ng/ul	100
38) Benzo(a)pyrene	23.47	252	448047	20.12	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.86	276	524207	20.52	ng/ul	99
40) Dibenzo(a,h)anthracene	25.86	278	439780	20.58	ng/ul	99
41) Benzo(g,h,i)perylene	26.56	276	444071	20.08	ng/ul	100

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

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