Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060916\
Data File : BM005716.D
Acq On : 09 Jun 2016 16:59
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Jun 10 01:25:31 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 10 01:23:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	96848	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	474529	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	288165	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	646552	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	687817	20.00	ng/ul	0.00
34) Perylene-d12	23.60	264	647658	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	17219	7.47	ng/uL	0.00
3) Phenol-d5	6.93	99	165281	19.41	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	101286	19.55	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	137671	19.60	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	138018	20.49	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	70407	19.32	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	78428	20.11	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	141861	20.47	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	197808	24.02	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	455934	20.58	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	573931	19.92	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	64451	20.32	ng/ul	0.00
21) Fluorene-d10	15.39	176	395601	20.79	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	60120	19.75	ng/ul	0.00
26) Anthracene-d10	17.24	188	615827	20.06	ng/ul	0.00
30) Pyrene-d10	19.54	212	655345	18.96	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.45	264	594290	19.94	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.59	128	470037	19.49	ng/ul	99
13) 2-Methylnaphthalene	12.21	142	349076	20.82	ng/ul	98
14) 1-Methylnaphthalene	12.43	142	345414	20.93	ng/ul#	95
18) Acenaphthylene	14.12	152	589523	19.78	ng/ul	97
19) Acenaphthene	14.46	153	382037	19.74	ng/ul	96
22) Fluorene	15.44	166	443653	21.19	ng/ul	96
25) Phenanthrene	17.19	178	704267	19.73	ng/ul	98
27) Anthracene	17.28	178	734170	20.25	ng/ul	98
28) Fluoranthene	19.20	202	815406	22.35	ng/ul	99
31) Pyrene	19.57	202	838597	19.32	ng/ul	97
32) Benzo(a)anthracene	21.32	228	798824	19.80	ng/ul	97
33) Chrysene	21.37	228	764173	20.05	ng/ul	98
35) Benzo(b)fluoranthene	22.91	252	777816	19.91	ng/ul	99
36) Benzo(k)fluoranthene	22.96	252	765667	20.89	ng/ul	98
38) Benzo(a)pyrene	23.50	252	737707	19.62	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.89	276	723547	16.27	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.89	278	608409	16.30	ng/ul	97
41) Benzo(g,h,i)perylene	26.59	276	592223	15.87	ng/ul#	94

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

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