

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082415\
 Data File : BM002549.D
 Acq On : 24 Aug 2015 09:32
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Quant Time: Aug 24 17:43:15 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 24 17:38:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	138598	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	665394	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	370372	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.12	188	807582	20.00	ng/ul	0.00
17) Chrysene-d12	22.20	240	828834	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	681501	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.11	160	755202	19.94	ng/ul	0.00
10) Fluorene-d10	16.37	176	520155	19.56	ng/ul	0.00
14) Anthracene-d10	18.21	188	777431	19.96	ng/ul	0.00
18) Pyrene-d10	20.43	212	811376	22.08	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	718099	20.06	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.73	128	670626	19.75	ng/ul	99
4) 2-Methylnaphthalene	13.28	142	487566	19.16	ng/ul	98
5) 1-Methylnaphthalene	13.50	142	481828	19.15	ng/ul	99
8) Acenaphthylene	15.14	152	791671	19.97	ng/ul	100
9) Acenaphthene	15.47	153	516996	19.80	ng/ul	99
11) Fluorene	16.43	166	591204	19.76	ng/ul	99
13) Phenanthrene	18.16	178	929039	19.92	ng/ul	99
15) Anthracene	18.24	178	946441	20.03	ng/ul	99
16) Fluoranthene	20.10	202	1038187	19.66	ng/ul	98
19) Pyrene	20.46	202	1075952	22.16	ng/ul	98
20) Benzo(a)anthracene	22.18	228	977777	19.73	ng/ul	100
21) Chrysene	22.24	228	923915	19.93	ng/ul	100
23) Benzo(b)fluoranthene	24.03	252	856600	20.79	ng/ul	99
24) Benzo(k)fluoranthene	24.08	252	827074	21.18	ng/ul	98
26) Benzo(a)pyrene	24.73	252	788751	20.04	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.64	276	814157	17.99	ng/ul	96
28) Dibenzo(a,h)anthracene	27.64	278	697333	18.43	ng/ul	98
29) Benzo(g,h,i)perylene	28.51	276	674598	17.91	ng/ul	98

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

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