

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081215\
 Data File : BM002336.D
 Acq On : 11 Aug 2015 23:30
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Quant Time: Aug 12 04:49:50 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 04:37:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	193160	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	906473	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.48	164	490978	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	1023000	20.00	ng/ul	0.00
17) Chrysene-d12	22.28	240	987096	20.00	ng/ul	0.00
22) Perylene-d12	24.97	264	799655	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.19	160	1021689	20.09	ng/ul	0.00
10) Fluorene-d10	16.45	176	703554	19.89	ng/ul	0.00
14) Anthracene-d10	18.29	188	1008409	20.31	ng/ul	0.00
18) Pyrene-d10	20.50	212	1010436	21.11	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.79	264	862978	20.32	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.82	128	954884	20.01	ng/ul	99
4) 2-Methylnaphthalene	13.36	142	674440	19.78	ng/ul	97
5) 1-Methylnaphthalene	13.58	142	665539	19.80	ng/ul	98
8) Acenaphthylene	15.22	152	1068032	20.23	ng/ul	100
9) Acenaphthene	15.54	153	711189	20.02	ng/ul	100
11) Fluorene	16.51	166	799940	20.00	ng/ul	99
13) Phenanthrene	18.23	178	1184658	20.12	ng/ul	100
15) Anthracene	18.32	178	1223028	20.11	ng/ul	100
16) Fluoranthene	20.18	202	1292785	19.83	ng/ul	99
19) Pyrene	20.53	202	1346296	21.10	ng/ul	99
20) Benzo(a)anthracene	22.26	228	1221102	20.27	ng/ul	99
21) Chrysene	22.32	228	1134142	19.86	ng/ul	99
23) Benzo(b)fluoranthene	24.14	252	1069319	21.51	ng/ul	99
24) Benzo(k)fluoranthene	24.19	252	1042787	21.85	ng/ul	99
26) Benzo(a)pyrene	24.85	252	974204	20.48	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.81	276	925035	16.97	ng/ul	98
28) Dibenzo(a,h)anthracene	27.82	278	787275	17.05	ng/ul	100
29) Benzo(g,h,i)perylene	28.69	276	744100	16.18	ng/ul	97

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

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