

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081315\
 Data File : BM002404.D
 Acq On : 13 Aug 2015 19:01
 Operator : UM/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D96DL

Manual Integrations
 APPROVED

MMDadoda
 8/17/2015 2:43:14 PM

Quant Time: Aug 14 03:22:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 14 02:01:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	262794	20.00	ng/ul	0.00
2) Naphthalene-d8	11.78	136	1145453	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	558200	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.20	188	1404734	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	705057	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	676161	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.19	160	1176323	20.34	ng/ul	0.00
10) Fluorene-d10	16.46	176	770340	19.15	ng/ul	0.00
14) Anthracene-d10	18.30	188	1365136	20.03	ng/ul	0.00
18) Pyrene-d10	20.52	212	786985	23.01	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	722632	20.13	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.83	128	1200723	19.91	ng/ul	99
4) 2-Methylnaphthalene	13.37	142	820268	19.04	ng/ul	100
5) 1-Methylnaphthalene	13.59	142	802959	18.91	ng/ul	99
8) Acenaphthylene	15.22	152	1216775	20.27	ng/ul	100
9) Acenaphthene	15.55	153	812931	20.13	ng/ul	99
11) Fluorene	16.52	166	877214	19.29	ng/ul	100
13) Phenanthrene	18.24	178	1623703	20.08	ng/ul	99
15) Anthracene	18.33	178	1655583	19.83	ng/ul	100
16) Fluoranthene	20.19	202	1063577m	11.88	ng/ul	
19) Pyrene	20.54	202	1053348	23.11	ng/ul	95
20) Benzo(a)anthracene	22.27	228	866817	20.14	ng/ul	100
21) Chrysene	22.33	228	813434	19.94	ng/ul	99
23) Benzo(b)fluoranthene	24.15	252	831390	19.78	ng/ul	99
24) Benzo(k)fluoranthene	24.20	252	824773	20.44	ng/ul	100
26) Benzo(a)pyrene	24.87	252	811499	20.18	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.84	276	953556	20.69	ng/ul	99
28) Dibenzo(a,h)anthracene	27.85	278	806615	20.65	ng/ul	99
29) Benzo(g,h,i)perylene	28.73	276	799150	20.55	ng/ul	100

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

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