

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081215\
 Data File : BM002366.D
 Acq On : 12 Aug 2015 18:19
 Operator : UM/IZ
 Sample : G3163-11MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C97MS

Manual Integrations
 APPROVED

MMDadoda
 8/13/2015 10:57:40 AM

Quant Time: Aug 12 19:01:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 17:25:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	206984	20.00	ng/ul	0.00
2) Naphthalene-d8	11.78	136	954019	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	517493	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.20	188	912778	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	632858	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	627203	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	15.19	160	1433160	26.73	ng/ul	0.00
10) Fluorene-d10	16.46	176	923528	24.77	ng/ul	0.00
14) Anthracene-d10	18.30	188	1180143	26.64	ng/ul	0.00
18) Pyrene-d10	20.52	212	948054	30.89	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	880006	26.42	ng/ul	0.02
Target Compounds						
3) Naphthalene	11.83	128	62841	1.25	ng/ul	Qvalue 100
4) 2-Methylnaphthalene	13.37	142	38495	1.07	ng/ul	97
8) Acenaphthylene	15.22	152	129255	2.32	ng/ul	99
9) Acenaphthene	15.55	153	828655	22.13	ng/ul	99
13) Phenanthrene	18.24	178	304116	5.79	ng/ul	100
15) Anthracene	18.33	178	165699	3.05	ng/ul	99
16) Fluoranthene	20.19	202	673317	11.58	ng/ul	100
19) Pyrene	20.54	202	1686084	41.21	ng/ul	99
20) Benzo(a)anthracene	22.27	228	457975	11.85	ng/ul	98
21) Chrysene	22.33	228	453251m	12.38	ng/ul	
23) Benzo(b)fluoranthene	24.16	252	845651	21.69	ng/ul	97
24) Benzo(k)fluoranthene	24.20	252	269324m	7.19	ng/ul	
26) Benzo(a)pyrene	24.87	252	497205	13.33	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	27.85	276	347612	8.13	ng/ul	94
28) Dibenzo(a,h)anthracene	27.84	278	99961	2.76	ng/ul#	76
29) Benzo(g,h,i)perylene	28.74	276	302175	8.38	ng/ul	96

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

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