

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
 Data File : BM002367.D
 Acq On : 12 Aug 2015 18:56
 Operator : UM/IZ
 Sample : G3163-12MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C97MSD

Manual Integrations
 APPROVED

MMDadoda
 8/13/2015 10:57:48 AM

Quant Time: Aug 13 00:54:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 00:45:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	199641	20.00	ng/ul	0.00
2) Naphthalene-d8	11.78	136	934831	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	504512	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.20	188	910681	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	637964	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	633094	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.19	160	1317680	25.21	ng/ul	0.00
10) Fluorene-d10	16.46	176	856364	23.56	ng/ul	0.00
14) Anthracene-d10	18.30	188	1101642	24.93	ng/ul	0.00
18) Pyrene-d10	20.52	212	902085	29.16	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	818724	24.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.83	128	64856	1.32	ng/ul	98
4) 2-Methylnaphthalene	13.37	142	38083	1.08	ng/ul	93
8) Acenaphthylene	15.22	152	139232	2.57	ng/ul	99
9) Acenaphthene	15.55	153	813662	22.29	ng/ul	99
13) Phenanthrene	18.24	178	457282	8.72	ng/ul	100
15) Anthracene	18.33	178	219096	4.05	ng/ul	99
16) Fluoranthene	20.19	202	810341	13.96	ng/ul	99
19) Pyrene	20.54	202	1808575	43.85	ng/ul	98
20) Benzo(a)anthracene	22.27	228	508361	13.05	ng/ul	98
21) Chrysene	22.33	228	507394	13.75	ng/ul	96
23) Benzo(b)fluoranthene	24.16	252	906177	23.03	ng/ul	97
24) Benzo(k)fluoranthene	24.20	252	278461m	7.37	ng/ul	
26) Benzo(a)pyrene	24.87	252	530977	14.10	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	27.84	276	368828	8.55	ng/ul	94
28) Dibenzo(a,h)anthracene	27.84	278	106909	2.92	ng/ul#	81
29) Benzo(g,h,i)perylene	28.74	276	314056	8.63	ng/ul	98

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

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