

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
 Data File : BM002375.D
 Acq On : 12 Aug 2015 23:47
 Operator : UM/IZ
 Sample : G3163-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D05

Manual Integrations
 APPROVED

MMDadoda
 8/13/2015 10:58:24 AM

Quant Time: Aug 13 01:22:13 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	210376	20.00	ng/ul	0.00
2) Naphthalene-d8	11.78	136	1016666	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	524950	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.20	188	957941	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	679586	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	664052	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.19	160	1102950	20.28	ng/ul	0.00
10) Fluorene-d10	16.46	176	691766	18.29	ng/ul	0.00
14) Anthracene-d10	18.30	188	905299	19.48	ng/ul	0.00
18) Pyrene-d10	20.52	212	709871	21.54	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	551243	15.63	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.24	178	222184	4.03	ng/ul	99
15) Anthracene	18.33	178	64118	1.13	ng/ul	97
16) Fluoranthene	20.19	202	413013	6.77	ng/ul	98
19) Pyrene	20.54	202	315287	7.18	ng/ul	97
20) Benzo(a)anthracene	22.27	228	184916	4.46	ng/ul	97
21) Chrysene	22.33	228	158426m	4.03	ng/ul	
23) Benzo(b)fluoranthene	24.15	252	256779	6.22	ng/ul#	96
24) Benzo(k)fluoranthene	24.20	252	81000m	2.04	ng/ul	
26) Benzo(a)pyrene	24.87	252	163084	4.13	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	27.84	276	122929	2.72	ng/ul	97
29) Benzo(g,h,i)perylene	28.73	276	111257	2.91	ng/ul	95

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

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