

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081715\
 Data File : BM002459.D
 Acq On : 17 Aug 2015 19:55
 Operator : UM/IZ
 Sample : G3227-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DC9

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:16:20 PM

Quant Time: Aug 18 02:53:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 01:54:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	144258	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	642545	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	322454	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	586587	20.00	ng/ul	0.00
17) Chrysene-d12	22.25	240	392284	20.00	ng/ul	0.01
22) Perylene-d12	24.93	264	413052m	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	531613	16.13	ng/ul	0.00
10) Fluorene-d10	16.43	176	351895	15.20	ng/ul	0.00
14) Anthracene-d10	18.26	188	456203	16.12	ng/ul	0.00
18) Pyrene-d10	20.49	212	356983	20.53	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.76	264	315810m	14.56	ng/ul	0.02
Target Compounds						
						Qvalue
3) Naphthalene	11.80	128	124365	3.79	ng/ul	99
4) 2-Methylnaphthalene	13.34	142	59706	2.43	ng/ul	99
5) 1-Methylnaphthalene	13.56	142	59023	2.43	ng/ul	99
8) Acenaphthylene	15.19	152	733538	21.26	ng/ul	100
9) Acenaphthene	15.52	153	254191	11.18	ng/ul	98
11) Fluorene	16.49	166	721823	27.72	ng/ul	100
13) Phenanthrene	18.22	178	4349991	128.42	ng/ul	98
15) Anthracene	18.30	178	1189680	34.66	ng/ul	100
16) Fluoranthene	20.16	202	5267697	137.36	ng/ul	95
19) Pyrene	20.52	202	3938044	171.36	ng/ul	97
20) Benzo(a)anthracene	22.23	228	2034613	86.73	ng/ul	97
21) Chrysene	22.29	228	1767113	80.54	ng/ul	96
23) Benzo(b)fluoranthene	24.11	252	3081574m	123.41	ng/ul	
24) Benzo(k)fluoranthene	24.16	252	1107113m	46.78	ng/ul	
26) Benzo(a)pyrene	24.83	252	2269117m	95.14	ng/ul	
27) Indeno(1,2,3-cd)pyrene	27.81	276	1936667m	70.61	ng/ul	
28) Dibenzo(a,h)anthracene	27.79	278	594743m	25.94	ng/ul	
29) Benzo(g,h,i)perylene	28.71	276	1662757m	72.82	ng/ul	

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

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