

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
 Data File : BM002434.D
 Acq On : 15 Aug 2015 20:50
 Operator : UM/IZ
 Sample : G3219-13MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DA4MSD

Manual Integrations
 APPROVED

MMDadoda
 8/17/2015 2:46:49 PM

Quant Time: Aug 17 06:04:33 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 05:12:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	152037	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	715896	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	372164	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	675965	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	435964	20.00	ng/ul	0.01
22) Perylene-d12	24.92	264	480208m	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	1029607	27.06	ng/ul	0.00
10) Fluorene-d10	16.43	176	672668	25.17	ng/ul	0.00
14) Anthracene-d10	18.26	188	864310	26.51	ng/ul	0.00
18) Pyrene-d10	20.47	212	668712	34.60	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.75	264	576576m	22.86	ng/ul	0.03
Target Compounds						
3) Naphthalene	11.79	128	39630	1.08	ng/ul	Qvalue 97
4) 2-Methylnaphthalene	13.33	142	29999	1.10	ng/ul	96
9) Acenaphthene	15.52	153	705841	26.91	ng/ul	100
13) Phenanthrene	18.20	178	508068	13.02	ng/ul	100
15) Anthracene	18.29	178	102051	2.58	ng/ul	99
16) Fluoranthene	20.15	202	1877291	42.48	ng/ul	99
19) Pyrene	20.51	202	2639908	103.36	ng/ul	100
20) Benzo(a)anthracene	22.23	228	2161980	82.93	ng/ul	98
21) Chrysene	22.29	228	2746077	112.62	ng/ul	97
23) Benzo(b)fluoranthene	24.11	252	5762241m	198.49	ng/ul	
24) Benzo(k)fluoranthene	24.15	252	1896786m	68.95	ng/ul	
26) Benzo(a)pyrene	24.82	252	3748033m	135.17	ng/ul	
27) Indeno(1,2,3-cd)pyrene	27.80	276	3566856m	111.85	ng/ul	
28) Dibenzo(a,h)anthracene	27.79	278	1217305m	45.67	ng/ul	
29) Benzo(g,h,i)perylene	28.70	276	3288319m	123.88	ng/ul	

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

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