

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081715\
 Data File : BM002455.D
 Acq On : 17 Aug 2015 17:25
 Operator : UM/IZ
 Sample : G3227-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DC5MSD

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:15:47 PM

Quant Time: Aug 18 02:36:06 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	151345	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	684123	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	354433	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	707591	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	492416	20.00	ng/ul	0.00
22) Perylene-d12	24.91	264	442706	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	685147	18.91	ng/ul	0.00
10) Fluorene-d10	16.43	176	458642	18.02	ng/ul	0.00
14) Anthracene-d10	18.26	188	647187	18.96	ng/ul	0.00
18) Pyrene-d10	20.48	212	554710	25.41	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.74	264	403281	17.34	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.80	128	39379	1.13	ng/ul	Qvalue 99
4) 2-Methylnaphthalene	13.34	142	26802	1.02	ng/ul	98
8) Acenaphthylene	15.19	152	48946	1.29	ng/ul	96
9) Acenaphthene	15.52	153	466552	18.67	ng/ul	99
13) Phenanthrene	18.20	178	217470	5.32	ng/ul	100
15) Anthracene	18.29	178	76238	1.84	ng/ul	99
16) Fluoranthene	20.15	202	529007	11.44	ng/ul	99
19) Pyrene	20.51	202	1158904	40.17	ng/ul	99
20) Benzo(a)anthracene	22.22	228	253177	8.60	ng/ul	98
21) Chrysene	22.28	228	270899	9.84	ng/ul	97
23) Benzo(b)fluoranthene	24.09	252	426932	15.95	ng/ul	97
24) Benzo(k)fluoranthene	24.13	252	108894m	4.29	ng/ul	
26) Benzo(a)pyrene	24.80	252	239084	9.35	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.74	276	185701	6.32	ng/ul	94
28) Dibenzo(a,h)anthracene	27.74	278	52550	2.14	ng/ul#	80
29) Benzo(g,h,i)perylene	28.63	276	174408	7.13	ng/ul	98

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

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