

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081715\
 Data File : BM002462.D
 Acq On : 17 Aug 2015 21:46
 Operator : UM/IZ
 Sample : G3227-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DD1

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:18:44 PM

Quant Time: Aug 18 03:10:03 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 03:02:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	151424	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	672964	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	337547	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	591849	20.00	ng/ul	0.00
17) Chrysene-d12	22.26	240	386282	20.00	ng/ul	0.00
22) Perylene-d12	24.94	264	405004	20.00	ng/ul	0.00

System Monitoring Compounds						
7) Acenaphthylene-d8	15.17	160	561388	16.27	ng/ul	0.00
10) Fluorene-d10	16.43	176	364043	15.02	ng/ul	0.00
14) Anthracene-d10	18.27	188	467127	16.36	ng/ul	0.00
18) Pyrene-d10	20.49	212	354034	20.68	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.77	264	331567	15.59	ng/ul	0.01

Target Compounds				Qvalue		
3) Naphthalene	11.80	128	219100	6.38	ng/ul	100
4) 2-Methylnaphthalene	13.35	142	96051	3.73	ng/ul	97
5) 1-Methylnaphthalene	13.56	142	81329	3.20	ng/ul	100
8) Acenaphthylene	15.20	152	92358	2.56	ng/ul	97
9) Acenaphthene	15.52	153	211381	8.88	ng/ul	99
11) Fluorene	16.49	166	193072	7.08	ng/ul	98
13) Phenanthrene	18.22	178	3629615	106.20	ng/ul	99
15) Anthracene	18.30	178	760077	21.94	ng/ul	100
16) Fluoranthene	20.17	202	3851885	99.55	ng/ul	98
19) Pyrene	20.52	202	2892513	127.82	ng/ul	99
20) Benzo(a)anthracene	22.24	228	1496762	64.80	ng/ul	98
21) Chrysene	22.30	228	1412943	65.40	ng/ul	96
23) Benzo(b)fluoranthene	24.11	252	2048956	83.68	ng/ul	97
24) Benzo(k)fluoranthene	24.16	252	541979m	23.36	ng/ul	
26) Benzo(a)pyrene	24.83	252	1253039	53.58	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.79	276	935919	34.80	ng/ul	95
28) Dibenzo(a,h)anthracene	27.78	278	270852	12.05	ng/ul#	89
29) Benzo(g,h,i)perylene	28.69	276	808516	36.11	ng/ul	97

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

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