

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002616.D
 Acq On : 01 Sep 2015 07:34
 Operator : UM/IZ
 Sample : G3457-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EB6

Manual Integrations
 APPROVED

MMDadoda
 9/1/2015 2:56:37 PM

Quant Time: Sep 01 08:07:44 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 01 07:11:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	96452	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	499611	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	290162	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	612920	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	538408	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	491184	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	607355	20.47	ng/ul	0.00
10) Fluorene-d10	16.34	176	376641	18.08	ng/ul	0.00
14) Anthracene-d10	18.17	188	537849	18.19	ng/ul	0.00
18) Pyrene-d10	20.40	212	414625	17.37	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	295740	11.46	ng/ul	0.00
Target Compounds						
13) Phenanthrene	18.12	178	226942	6.41	ng/ul	Qvalue 100
15) Anthracene	18.20	178	48564	1.35	ng/ul	98
16) Fluoranthene	20.07	202	310803	7.76	ng/ul	96
19) Pyrene	20.43	202	241282	7.65	ng/ul	99
20) Benzo(a)anthracene	22.14	228	127330	3.95	ng/ul	98
21) Chrysene	22.20	228	122947m	4.08	ng/ul	
23) Benzo(b)fluoranthene	23.97	252	141268	4.76	ng/ul#	94
24) Benzo(k)fluoranthene	24.01	252	42023m	1.49	ng/ul	
26) Benzo(a)pyrene	24.67	252	91879	3.24	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	27.54	276	61632	1.89	ng/ul	94
29) Benzo(g,h,i)perylene	28.40	276	64630	2.38	ng/ul	95

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

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