

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002619.D
 Acq On : 01 Sep 2015 09:23
 Operator : UM/IZ
 Sample : G3456-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9E97

Manual Integrations
 APPROVED

MMDadoda
 9/1/2015 2:56:52 PM

Quant Time: Sep 01 11:07:56 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	8.78	152	111988	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	645963	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	314271	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	549623	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	423470	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	433063	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.07	160	679634	21.15	ng/ul	0.00
10) Fluorene-d10	16.34	176	380966	16.88	ng/ul	0.00
14) Anthracene-d10	18.17	188	514611	19.41	ng/ul	0.00
18) Pyrene-d10	20.40	212	359722	19.16	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	310403	13.64	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.12	178	127728	4.02	ng/ul	98
15) Anthracene	18.21	178	33063	1.03	ng/ul	97
16) Fluoranthene	20.07	202	158122	4.40	ng/ul	97
19) Pyrene	20.43	202	114542	4.62	ng/ul	99
20) Benzo(a)anthracene	22.14	228	65081	2.57	ng/ul	96
21) Chrysene	22.20	228	61060	2.58	ng/ul	95
23) Benzo(b)fluoranthene	23.97	252	89835	3.43	ng/ul#	93
24) Benzo(k)fluoranthene	24.02	252	28147m	1.13	ng/ul	
26) Benzo(a)pyrene	24.67	252	59954	2.40	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	27.54	276	42741	1.49	ng/ul	97
29) Benzo(g,h,i)perylene	28.40	276	42927	1.79	ng/ul	97

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

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