

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002618.D
 Acq On : 01 Sep 2015 08:47
 Operator : UM/IZ
 Sample : G3456-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EA3

Manual Integrations
 APPROVED

MMDadoda
 9/1/2015 2:56:47 PM

Quant Time: Sep 01 11:05:09 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	125229	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	544281	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	299402	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	486455	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	413138	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	384595	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.07	160	447759	14.63	ng/ul	0.00
10) Fluorene-d10	16.34	176	288054	13.40	ng/ul	0.00
14) Anthracene-d10	18.17	188	356281	15.18	ng/ul	0.00
18) Pyrene-d10	20.40	212	305413	16.68	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	296925	14.70	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.12	178	106070	3.78	ng/ul	99
16) Fluoranthene	20.07	202	196991	6.19	ng/ul	97
19) Pyrene	20.43	202	164473	6.80	ng/ul	98
20) Benzo(a)anthracene	22.14	228	89861	3.64	ng/ul	98
21) Chrysene	22.20	228	95928	4.15	ng/ul	97
23) Benzo(b)fluoranthene	23.97	252	143945	6.19	ng/ul#	93
24) Benzo(k)fluoranthene	24.02	252	43976m	2.00	ng/ul	
26) Benzo(a)pyrene	24.67	252	89965	4.05	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	27.54	276	71240	2.79	ng/ul	96
29) Benzo(g,h,i)perylene	28.41	276	66913	3.15	ng/ul	97

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

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