

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002623.D
 Acq On : 01 Sep 2015 11:49
 Operator : UM/IZ
 Sample : G3457-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EC2

Manual Integrations
 APPROVED

MMDadoda
 9/1/2015 2:57:14 PM

Quant Time: Sep 01 12:33:05 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	116326	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	515606	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	253115	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	440897	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	345137	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	355990	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.07	160	296351	11.45	ng/ul	0.00
10) Fluorene-d10	16.34	176	188007	10.34	ng/ul	0.00
14) Anthracene-d10	18.17	188	233566	10.98	ng/ul	0.00
18) Pyrene-d10	20.40	212	179077	11.71	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	143374	7.67	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.12	178	164281	6.45	ng/ul	99
16) Fluoranthene	20.07	202	230557	8.00	ng/ul	98
19) Pyrene	20.43	202	172699	8.54	ng/ul	99
20) Benzo(a)anthracene	22.14	228	78764	3.82	ng/ul	96
21) Chrysene	22.20	228	97758	5.06	ng/ul	95
23) Benzo(b)fluoranthene	23.97	252	138015	6.41	ng/ul#	94
24) Benzo(k)fluoranthene	24.02	252	42986m	2.11	ng/ul	
26) Benzo(a)pyrene	24.67	252	83340	4.05	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	27.54	276	70364	2.98	ng/ul	97
29) Benzo(g,h,i)perylene	28.41	276	64148	3.26	ng/ul	95

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

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