

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002629.D
 Acq On : 01 Sep 2015 15:29
 Operator : UM/IZ
 Sample : G3457-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EC3

Manual Integrations
 APPROVED

MMDadoda
 9/2/2015 1:35:46 PM

Quant Time: Sep 01 16:20:56 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	104390	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	466854	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	240227	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	457719	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	348113	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	338653	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.07	160	350586	14.27	ng/ul	0.00
10) Fluorene-d10	16.34	176	222240	12.88	ng/ul	0.00
14) Anthracene-d10	18.17	188	293598	13.30	ng/ul	0.00
18) Pyrene-d10	20.40	212	220532	14.29	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	147371	8.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.12	178	71410	2.70	ng/ul	99
16) Fluoranthene	20.07	202	166784	5.57	ng/ul	98
19) Pyrene	20.43	202	132932	6.52	ng/ul	99
20) Benzo(a)anthracene	22.14	228	83408	4.01	ng/ul	98
21) Chrysene	22.20	228	80797m	4.15	ng/ul	
23) Benzo(b)fluoranthene	23.98	252	118045	5.77	ng/ul#	94
24) Benzo(k)fluoranthene	24.02	252	46525m	2.40	ng/ul	
26) Benzo(a)pyrene	24.67	252	79730	4.08	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	27.56	276	65530	2.91	ng/ul	97
29) Benzo(g,h,i)perylene	28.43	276	60837	3.25	ng/ul	97

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

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