

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002630.D
 Acq On : 01 Sep 2015 16:05
 Operator : UM/IZ
 Sample : G3456-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9E91

Manual Integrations
 APPROVED

MMDadoda
 9/2/2015 1:35:53 PM

Quant Time: Sep 01 17:05:08 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	122450	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	534076	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	256478	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	429459	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	392820	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	404209	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.07	160	802053	30.59	ng/ul	0.00
10) Fluorene-d10	16.34	176	475333	25.81	ng/ul	0.00
14) Anthracene-d10	18.17	188	602396	29.08	ng/ul	0.00
18) Pyrene-d10	20.40	212	446212	25.63	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	389275	18.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.12	178	30316	1.22	ng/ul	98
16) Fluoranthene	20.07	202	60380	2.15	ng/ul	99
19) Pyrene	20.43	202	54942	2.39	ng/ul	97
20) Benzo(a)anthracene	22.14	228	36069	1.54	ng/ul	97
21) Chrysene	22.20	228	39925	1.82	ng/ul	97
23) Benzo(b)fluoranthene	23.98	252	64704	2.65	ng/ul#	92
24) Benzo(k)fluoranthene	24.02	252	23569m	1.02	ng/ul	
26) Benzo(a)pyrene	24.67	252	45353	1.94	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	27.56	276	36173	1.35	ng/ul	96
29) Benzo(g,h,i)perylene	28.42	276	39516	1.77	ng/ul	94

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

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