

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002626.D
 Acq On : 01 Sep 2015 13:39
 Operator : UM/IZ
 Sample : G3456-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9E95

Manual Integrations
 APPROVED

MMDadoda
 9/1/2015 2:57:30 PM

Quant Time: Sep 01 14:25:24 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	119926	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	534890	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	266820	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	490457	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	370529	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	375564	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	679325	24.90	ng/ul	0.00
10) Fluorene-d10	16.34	176	413647	21.59	ng/ul	0.00
14) Anthracene-d10	18.17	188	558540	23.61	ng/ul	0.00
18) Pyrene-d10	20.40	212	384195	23.39	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	327108	16.58	ng/ul	0.00
Target Compounds						
13) Phenanthrene	18.12	178	41687	1.47	ng/ul	Qvalue 98
16) Fluoranthene	20.07	202	68372	2.13	ng/ul	98
19) Pyrene	20.43	202	58516	2.70	ng/ul	99
20) Benzo(a)anthracene	22.14	228	35969	1.62	ng/ul	97
21) Chrysene	22.20	228	40318m	1.95	ng/ul	
23) Benzo(b)fluoranthene	23.98	252	63561	2.80	ng/ul#	89
26) Benzo(a)pyrene	24.67	252	43332	2.00	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	27.56	276	33828	1.36	ng/ul	97
29) Benzo(g,h,i)perylene	28.43	276	35574	1.71	ng/ul#	89

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

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