

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002631.D
 Acq On : 01 Sep 2015 16:42
 Operator : UM/IZ
 Sample : G3456-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9E90

Manual Integrations
 APPROVED

MMDadoda
 9/2/2015 1:35:59 PM

Quant Time: Sep 01 17:49:37 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	121050	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	562528	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	288377	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	478555	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	399027	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	406076	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	722857	24.52	ng/ul	0.00
10) Fluorene-d10	16.34	176	438374	21.17	ng/ul	0.00
14) Anthracene-d10	18.18	188	562587	24.37	ng/ul	0.00
18) Pyrene-d10	20.40	212	381518	21.57	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	313813	14.71	ng/ul	0.00
Target Compounds						
13) Phenanthrene	18.12	178	36328	1.31	ng/ul	Qvalue 98
16) Fluoranthene	20.07	202	72750	2.33	ng/ul	99
19) Pyrene	20.43	202	60583	2.59	ng/ul	98
20) Benzo(a)anthracene	22.14	228	36106	1.51	ng/ul	98
21) Chrysene	22.20	228	40024m	1.79	ng/ul	
23) Benzo(b)fluoranthene	23.98	252	68722	2.80	ng/ul#	91
26) Benzo(a)pyrene	24.67	252	45285	1.93	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	27.56	276	37213	1.38	ng/ul	94
29) Benzo(g,h,i)perylene	28.43	276	41107	1.83	ng/ul	94

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

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