

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
 Data File : BM002575.D
 Acq On : 29 Aug 2015 21:32
 Operator : UM/IZ
 Sample : G3455-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9E79

Manual Integrations
 APPROVED

MMDadoda
 8/31/2015 1:51:33 PM

Quant Time: Aug 31 01:33:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 01:07:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	155156	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	616905	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	265528	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	483024	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	488149	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	514736	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.07	160	453734	16.71	ng/ul	0.00
10) Fluorene-d10	16.34	176	282789	14.83	ng/ul	0.00
14) Anthracene-d10	18.17	188	360281	15.46	ng/ul	0.00
18) Pyrene-d10	20.40	212	323830	14.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	272375	10.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.12	178	97697	3.50	ng/ul	99
16) Fluoranthene	20.07	202	234737	7.43	ng/ul	97
19) Pyrene	20.43	202	202559	7.08	ng/ul	99
20) Benzo(a)anthracene	22.14	228	133879	4.59	ng/ul	98
21) Chrysene	22.20	228	133263m	4.88	ng/ul	
23) Benzo(b)fluoranthene	23.97	252	188126	6.05	ng/ul#	94
24) Benzo(k)fluoranthene	24.02	252	61463m	2.08	ng/ul	
26) Benzo(a)pyrene	24.67	252	123124	4.14	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	27.54	276	92747	2.71	ng/ul	95
29) Benzo(g,h,i)perylene	28.40	276	83282	2.93	ng/ul	93

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

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