

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002273.D
 Acq On : 08 Aug 2015 12:46
 Operator : TP/UM
 Sample : G3161-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C50

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:13:43 PM

Quant Time: Aug 09 06:00:49 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 09 05:31:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	292981	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1412836	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	742536	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1475295	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1282667	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	1074543	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.20	160	1115824	14.51	ng/ul	0.00
10) Fluorene-d10	16.47	176	722166	13.50	ng/ul	0.00
14) Anthracene-d10	18.30	188	1009579	14.10	ng/ul	0.00
18) Pyrene-d10	20.52	212	974522	15.67	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	723093	12.67	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) 2-Methylnaphthalene	13.39	142	82659	1.56	ng/ul	97
13) Phenanthrene	18.25	178	97169	1.14	ng/ul	99
16) Fluoranthene	20.19	202	162351	1.73	ng/ul	99
19) Pyrene	20.55	202	159412	1.92	ng/ul	98
20) Benzo(a)anthracene	22.27	228	162097	2.07	ng/ul	96
21) Chrysene	22.33	228	174326m	2.35	ng/ul	
23) Benzo(b)fluoranthene	24.16	252	269214	4.03	ng/ul	99
24) Benzo(k)fluoranthene	24.20	252	92104m	1.44	ng/ul	
26) Benzo(a)pyrene	24.87	252	164362	2.57	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.83	276	136184	1.86	ng/ul	95
29) Benzo(g,h,i)perylene	28.72	276	132283	2.14	ng/ul	95

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

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