

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081215\
 Data File : BM002338.D
 Acq On : 12 Aug 2015 00:43
 Operator : UM/IZ
 Sample : G3162-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C79

Manual Integrations
 APPROVED

MMDadoda
 8/12/2015 2:35:24 PM

Quant Time: Aug 12 04:57:40 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 04:50:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	204817	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	964902	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.48	164	517502	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	1062634	20.00	ng/ul	0.00
17) Chrysene-d12	22.27	240	904092	20.00	ng/ul	0.00
22) Perylene-d12	24.97	264	683257	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.19	160	815192	15.21	ng/ul	0.00
10) Fluorene-d10	16.45	176	538821	14.45	ng/ul	0.00
14) Anthracene-d10	18.29	188	750431	14.55	ng/ul	0.00
18) Pyrene-d10	20.50	212	725659	16.55	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.79	264	474307	13.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	18.23	178	151948	2.48	ng/ul	100
16) Fluoranthene	20.17	202	283654	4.19	ng/ul	100
19) Pyrene	20.53	202	236896	4.05	ng/ul	98
20) Benzo(a)anthracene	22.26	228	120653	2.19	ng/ul	97
21) Chrysene	22.31	228	130488	2.49	ng/ul	96
23) Benzo(b)fluoranthene	24.13	252	157670	3.71	ng/ul	98
24) Benzo(k)fluoranthene	24.18	252	54788m	1.34	ng/ul	
26) Benzo(a)pyrene	24.84	252	95967	2.36	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.79	276	69671	1.50	ng/ul	93
29) Benzo(g,h,i)perylene	28.69	276	65314	1.66	ng/ul#	93

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

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