

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081215\
 Data File : BM002358.D
 Acq On : 12 Aug 2015 13:22
 Operator : UM/IZ
 Sample : G3163-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C91

Manual Integrations
 APPROVED

MMDadoda
 8/13/2015 10:56:52 AM

Quant Time: Aug 12 18:00:20 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	205288	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	953660	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	523036	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	964504	20.00	ng/ul	0.00
17) Chrysene-d12	22.28	240	649723	20.00	ng/ul	0.00
22) Perylene-d12	24.98	264	617675	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	15.19	160	1507461	27.82	ng/ul	0.00
10) Fluorene-d10	16.46	176	972310	25.80	ng/ul	0.00
14) Anthracene-d10	18.29	188	1271760	27.17	ng/ul	0.00
18) Pyrene-d10	20.51	212	1027416	32.60	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.80	264	846712	25.82	ng/ul	0.01
Target Compounds						
					Ovalue	
3) Naphthalene	11.82	128	78249	1.56	ng/ul	98
4) 2-Methylnaphthalene	13.37	142	66881	1.86	ng/ul	98
5) 1-Methylnaphthalene	13.58	142	50800m	1.44	ng/ul	
13) Phenanthrene	18.23	178	526894	9.49	ng/ul	100
15) Anthracene	18.33	178	126873	2.21	ng/ul	99
16) Fluoranthene	20.18	202	905420	14.73	ng/ul	99
19) Pyrene	20.54	202	713273	16.98	ng/ul	97
20) Benzo(a)anthracene	22.26	228	371834	9.38	ng/ul	98
21) Chrysene	22.32	228	414248m	11.02	ng/ul	
23) Benzo(b)fluoranthene	24.14	252	571414	14.88	ng/ul	97
24) Benzo(k)fluoranthene	24.19	252	189608m	5.14	ng/ul	
26) Benzo(a)pyrene	24.86	252	367650	10.01	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	27.83	276	292758	6.95	ng/ul	94
28) Dibenzo(a,h)anthracene	27.81	278	85464	2.40	ng/ul#	76
29) Benzo(a,h,i)perylene	28.71	276	295564	8.32	ng/ul	97

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

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