

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
 Data File : BM002430.D
 Acq On : 15 Aug 2015 18:24
 Operator : UM/IZ
 Sample : G3194-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DB5

Manual Integrations
 APPROVED

MMDadoda
 8/17/2015 2:46:16 PM

Quant Time: Aug 17 05:30:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 05:12:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	174012	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	764590	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	380234	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	700141	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240	481846	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	457927	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	623391	16.04	ng/ul	0.00
10) Fluorene-d10	16.42	176	413649	15.15	ng/ul	0.00
14) Anthracene-d10	18.25	188	543457	16.09	ng/ul	0.00
18) Pyrene-d10	20.47	212	441743	20.68	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.73	264	356800	14.83	ng/ul	0.00
Target Compounds						
4) 2-Methylnaphthalene	13.33	142	43901	1.50	ng/ul	Qvalue 96
5) 1-Methylnaphthalene	13.55	142	33048	1.14	ng/ul	100
13) Phenanthrene	18.20	178	158997	3.93	ng/ul	99
15) Anthracene	18.29	178	50594	1.23	ng/ul	99
16) Fluoranthene	20.14	202	264107	5.77	ng/ul	98
19) Pyrene	20.50	202	252029	8.93	ng/ul	99
20) Benzo(a)anthracene	22.22	228	142426	4.94	ng/ul	96
21) Chrysene	22.27	228	158561m	5.88	ng/ul	
23) Benzo(b)fluoranthene	24.07	252	242175	8.75	ng/ul#	94
24) Benzo(k)fluoranthene	24.12	252	59148m	2.25	ng/ul	
26) Benzo(a)pyrene	24.78	252	147259	5.57	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	27.72	276	108034	3.55	ng/ul	94
28) Dibenzo(a,h)anthracene	27.71	278	33310	1.31	ng/ul#	63
29) Benzo(g,h,i)perylene	28.60	276	142551	5.63	ng/ul	94

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

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