

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081715\
 Data File : BM002449.D
 Acq On : 17 Aug 2015 13:06
 Operator : UM/IZ
 Sample : G3219-05DL 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D98DL

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:15:15 PM

Quant Time: Aug 18 02:14:33 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 01:54:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	117747	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	556366	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	300385	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	614569	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	455108	20.00	ng/ul	0.00
22) Perylene-d12	24.91	264	390862	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.16	160	43715	1.42	ng/ul	0.00
10) Fluorene-d10	16.42	176	31284	1.45	ng/ul	0.00
14) Anthracene-d10	18.26	188	44368	1.50	ng/ul	0.00
18) Pyrene-d10	20.47	212	36299	1.80	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.73	264	22332	1.09	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.79	128	53876	1.90	ng/ul	99
9) Acenaphthene	15.52	153	67338	3.18	ng/ul	99
11) Fluorene	16.47	166	69728	2.87	ng/ul	99
13) Phenanthrene	18.20	178	1181790	33.30	ng/ul	100
15) Anthracene	18.29	178	189105	5.26	ng/ul	100
16) Fluoranthene	20.14	202	1571837	39.12	ng/ul	98
19) Pyrene	20.50	202	1179925	44.26	ng/ul	99
20) Benzo(a)anthracene	22.22	228	435244	15.99	ng/ul	99
21) Chrysene	22.28	228	408931	16.06	ng/ul	98
23) Benzo(b)fluoranthene	24.08	252	507090	21.46	ng/ul	97
24) Benzo(k)fluoranthene	24.13	252	172308m	7.69	ng/ul	
26) Benzo(a)pyrene	24.79	252	319664	14.16	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.73	276	238346	9.18	ng/ul	94
28) Dibenzo(a,h)anthracene	27.73	278	58584	2.70	ng/ul#	77
29) Benzo(g,h,i)perylene	28.61	276	218349	10.11	ng/ul	99

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

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