

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081715\
 Data File : BM002456.D
 Acq On : 17 Aug 2015 18:03
 Operator : UM/IZ
 Sample : G3227-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DC6

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:15:52 PM

Quant Time: Aug 18 02:38:09 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	156609	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	700621	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	362612	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	708298	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	469785	20.00	ng/ul	0.00
22) Perylene-d12	24.92	264	440392	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	594403	16.03	ng/ul	0.00
10) Fluorene-d10	16.43	176	396918	15.24	ng/ul	0.00
14) Anthracene-d10	18.26	188	556776	16.30	ng/ul	0.00
18) Pyrene-d10	20.48	212	467216	22.44	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.74	264	357746	15.46	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.80	128	185048	5.18	ng/ul	100
4) 2-Methylnaphthalene	13.34	142	66138	2.47	ng/ul	99
5) 1-Methylnaphthalene	13.55	142	49503	1.87	ng/ul	99
8) Acenaphthylene	15.19	152	52129	1.34	ng/ul	99
9) Acenaphthene	15.52	153	179004	7.00	ng/ul	99
11) Fluorene	16.48	166	173327	5.92	ng/ul	99
13) Phenanthrene	18.21	178	1806311	44.16	ng/ul	100
15) Anthracene	18.30	178	475141	11.46	ng/ul	99
16) Fluoranthene	20.16	202	2109485	45.56	ng/ul	99
19) Pyrene	20.51	202	1488314	54.08	ng/ul	100
20) Benzo(a)anthracene	22.23	228	727157	25.88	ng/ul	98
21) Chrysene	22.29	228	652915	24.85	ng/ul	97
23) Benzo(b)fluoranthene	24.09	252	870466	32.70	ng/ul	97
24) Benzo(k)fluoranthene	24.14	252	294197m	11.66	ng/ul	
26) Benzo(a)pyrene	24.80	252	567646	22.32	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.75	276	424793	14.53	ng/ul	94
28) Dibenzo(a,h)anthracene	27.74	278	112446	4.60	ng/ul#	72
29) Benzo(g,h,i)perylene	28.64	276	354808	14.57	ng/ul	98

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

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