

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081715\
 Data File : BM002474.D
 Acq On : 18 Aug 2015 05:08
 Operator : UM/IZ
 Sample : G3227-24
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DE3

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:19:40 PM

Quant Time: Aug 18 07:16:33 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 03:02:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	134726	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	613071	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	315509	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	579546	20.00	ng/ul	0.00
17) Chrysene-d12	22.26	240	388555	20.00	ng/ul	0.00
22) Perylene-d12	24.94	264	407838m	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.17	160	853608	26.46	ng/ul	0.00
10) Fluorene-d10	16.43	176	532678	23.51	ng/ul	0.00
14) Anthracene-d10	18.27	188	696406	24.91	ng/ul	0.00
18) Pyrene-d10	20.49	212	506431	29.40	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.77	264	398744m	18.61	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.80	128	56055	1.79	ng/ul	98
4) 2-Methylnaphthalene	13.35	142	34540	1.47	ng/ul	95
5) 1-Methylnaphthalene	13.56	142	26833	1.16	ng/ul	99
9) Acenaphthene	15.52	153	24726	1.11	ng/ul	94
11) Fluorene	16.49	166	27384	1.07	ng/ul#	96
13) Phenanthrene	18.22	178	435220	13.00	ng/ul	99
15) Anthracene	18.30	178	89335	2.63	ng/ul	100
16) Fluoranthene	20.16	202	1282333	33.84	ng/ul	98
19) Pyrene	20.52	202	1221108	53.65	ng/ul	100
20) Benzo(a)anthracene	22.24	228	1371384	59.02	ng/ul	99
21) Chrysene	22.30	228	1583145	72.85	ng/ul	97
23) Benzo(b)fluoranthene	24.13	252	3470587m	140.76	ng/ul	
24) Benzo(k)fluoranthene	24.17	252	980506m	41.96	ng/ul	
26) Benzo(a)pyrene	24.83	252	2094881m	88.96	ng/ul	
27) Indeno(1,2,3-cd)pyrene	27.82	276	1992579m	73.57	ng/ul	
28) Dibenzo(a,h)anthracene	27.80	278	690713m	30.51	ng/ul	
29) Benzo(g,h,i)perylene	28.71	276	1767296m	78.39	ng/ul	

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

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