

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081715\
 Data File : BM002473.D
 Acq On : 18 Aug 2015 04:31
 Operator : UM/IZ
 Sample : G3227-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DE2

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:19:33 PM

Quant Time: Aug 18 07:08:32 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	147268	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	654232	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	330113	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	564991	20.00	ng/ul	0.00
17) Chrysene-d12	22.26	240	378365	20.00	ng/ul	0.01
22) Perylene-d12	24.96	264	466916m	20.00	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.17	160	871253	25.81	ng/ul	0.00
10) Fluorene-d10	16.43	176	546140	23.04	ng/ul	0.00
14) Anthracene-d10	18.27	188	670033	24.59	ng/ul	0.00
18) Pyrene-d10	20.49	212	495529	29.55	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.79	264	472647m	19.27	ng/ul	0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.80	128	120515	3.61	ng/ul	99
4) 2-Methylnaphthalene	13.35	142	71680	2.87	ng/ul	100
5) 1-Methylnaphthalene	13.56	142	52283	2.11	ng/ul	99
9) Acenaphthene	15.52	153	54173	2.33	ng/ul	97
11) Fluorene	16.49	166	82979	3.11	ng/ul	95
13) Phenanthrene	18.22	178	1203745	36.90	ng/ul	100
15) Anthracene	18.30	178	277074	8.38	ng/ul	99
16) Fluoranthene	20.16	202	3289216	89.05	ng/ul	97
19) Pyrene	20.52	202	3094296	139.60	ng/ul	98
20) Benzo(a)anthracene	22.24	228	3600646	159.14	ng/ul	97
21) Chrysene	22.31	228	4124523	194.90	ng/ul	96
23) Benzo(b)fluoranthene	24.15	252	8828221m	312.76	ng/ul	
24) Benzo(k)fluoranthene	24.19	252	2584362m	96.61	ng/ul	
26) Benzo(a)pyrene	24.87	252	6128523m	227.31	ng/ul	
27) Indeno(1,2,3-cd)pyrene	27.89	276	5332965m	171.99	ng/ul	
28) Dibenzo(a,h)anthracene	27.85	278	1803530m	69.59	ng/ul	
29) Benzo(g,h,i)perylene	28.79	276	4770462m	184.83	ng/ul	

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

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