

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002285.D
 Acq On : 08 Aug 2015 20:42
 Operator : TP/UM
 Sample : G3161-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C57

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:16:06 PM

Quant Time: Aug 09 06:49:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 09 06:16:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	288198	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1391241	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	730313	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1437839	20.00	ng/ul	0.00
17) Chrysene-d12	22.30	240	1123041	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	940730	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.20	160	2216447	29.30	ng/ul	0.00
10) Fluorene-d10	16.47	176	1435138	27.28	ng/ul	0.00
14) Anthracene-d10	18.31	188	2040946	29.25	ng/ul	0.00
18) Pyrene-d10	20.53	212	1894502	34.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	1464029	29.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.85	128	550186	7.51	ng/ul	99
4) 2-Methylnaphthalene	13.39	142	190133	3.63	ng/ul	100
5) 1-Methylnaphthalene	13.60	142	144410	2.80	ng/ul	99
9) Acenaphthene	15.56	153	449778	8.51	ng/ul	98
11) Fluorene	16.53	166	524097	8.81	ng/ul	99
13) Phenanthrene	18.26	178	6601738	79.77	ng/ul	97
15) Anthracene	18.34	178	1745166	20.42	ng/ul	99
16) Fluoranthene	20.20	202	6670469	72.80	ng/ul#	92
19) Pyrene	20.56	202	5454712	75.13	ng/ul	95
20) Benzo(a)anthracene	22.28	228	2244362	32.74	ng/ul	99
21) Chrysene	22.34	228	1958584	30.15	ng/ul	97
23) Benzo(b)fluoranthene	24.16	252	2234366	38.21	ng/ul	98
24) Benzo(k)fluoranthene	24.21	252	719563m	12.81	ng/ul	
26) Benzo(a)pyrene	24.88	252	1515939	27.10	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.84	276	1013461	15.80	ng/ul	94
28) Dibenzo(a,h)anthracene	27.84	278	245124	4.51	ng/ul#	77
29) Benzo(g,h,i)perylene	28.73	276	1006949	18.61	ng/ul	98

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

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