

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
 Data File : BM002423.D
 Acq On : 15 Aug 2015 14:08
 Operator : UM/IZ
 Sample : G3194-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DB6

Manual Integrations
 APPROVED

MMDadoda
 8/17/2015 2:45:38 PM

Quant Time: Aug 17 04:49:03 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 02:54:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	146876	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	669732	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	348434	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	691223	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240	521830	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	426875	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.15	160	791935	22.23	ng/ul	0.00
10) Fluorene-d10	16.42	176	526232	21.03	ng/ul	0.00
14) Anthracene-d10	18.25	188	740044	22.20	ng/ul	0.00
18) Pyrene-d10	20.47	212	674872	29.18	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.72	264	456254	20.35	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.20	178	126120	3.16	ng/ul	99
16) Fluoranthene	20.14	202	280192	6.20	ng/ul	98
19) Pyrene	20.50	202	239708	7.84	ng/ul	98
20) Benzo(a)anthracene	22.22	228	118855	3.81	ng/ul	97
21) Chrysene	22.27	228	137492	4.71	ng/ul	96
23) Benzo(b)fluoranthene	24.07	252	173876	6.74	ng/ul#	95
24) Benzo(k)fluoranthene	24.12	252	62564m	2.56	ng/ul	
26) Benzo(a)pyrene	24.78	252	105902	4.30	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.70	276	81837	2.89	ng/ul	92
29) Benzo(g,h,i)perylene	28.58	276	81719	3.46	ng/ul	99

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

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