

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022017\
 Data File : BG025882.D
 Acq On : 20 Feb 2017 20:45
 Operator : SJ/MA
 Sample : I1898-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABA7

Manual Integrations
 APPROVED

mohammad
 2/21/2017 10:33:48 AM

Quant Time: Feb 21 02:33:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 21 02:22:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	116808	20.00	ng/ul	0.00
2) Naphthalene-d8	10.88	136	564537	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	360092	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	842243	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	810830	20.00	ng/ul	0.00
22) Perylene-d12	24.87	264	786529	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.38	160	632086	21.20	ng/ul	0.00
10) Fluorene-d10	15.67	176	486799	21.26	ng/ul	0.00
14) Anthracene-d10	17.51	188	735004	19.30	ng/ul	0.00
18) Pyrene-d10	19.79	212	757444	19.38	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.65	264	678285	19.49	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.46	178	77778m	1.73	ng/ul	
16) Fluoranthene	19.46	202	326837	6.62	ng/ul	98
19) Pyrene	19.81	202	262389	5.35	ng/ul#	94
20) Benzo(a)anthracene	21.65	228	199957m	4.38	ng/ul	
21) Chrysene	21.71	228	182463	4.19	ng/ul	97
23) Benzo(b)fluoranthene	23.86	252	286933	6.31	ng/ul#	97
24) Benzo(k)fluoranthene	23.92	252	94577m	2.15	ng/ul	
26) Benzo(a)pyrene	24.71	252	178161	4.05	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	28.51	276	138840	2.70	ng/ul	94
29) Benzo(g,h,i)perylene	29.64	276	124080m	2.92	ng/ul	

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

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