

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022117\
 Data File : BG025910.D
 Acq On : 21 Feb 2017 18:32
 Operator : SJ/MA
 Sample : I1900-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABD8

Manual Integrations
 APPROVED

mohammad
 2/22/2017 11:13:52 AM

Quant Time: Feb 21 23:53:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 21 23:44:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	123478	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	603859	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	367421	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	813354	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	832603	20.00	ng/ul	0.00
22) Perylene-d12	24.88	264	800403	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	689858	22.67	ng/ul	0.00
10) Fluorene-d10	15.67	176	521779	22.33	ng/ul	0.00
14) Anthracene-d10	17.52	188	766282	20.84	ng/ul	0.00
18) Pyrene-d10	19.79	212	803245	20.02	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.66	264	738983	20.86	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.46	178	44973	1.04	ng/ul	Ovalue 99
16) Fluoranthene	19.46	202	367459	7.71	ng/ul	98
20) Benzo(a)anthracene	21.65	228	216595	4.62	ng/ul	97
21) Chrysene	21.71	228	201588	4.50	ng/ul	96
23) Benzo(b)fluoranthene	23.86	252	272715	5.90	ng/ul#	95
24) Benzo(k)fluoranthene	23.92	252	94259m	2.11	ng/ul	
26) Benzo(a)pyrene	24.72	252	190562	4.26	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.52	276	134653	2.57	ng/ul#	92
29) Benzo(g,h,i)perylene	29.67	276	113565m	2.63	ng/ul	

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

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