

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112017\
 Data File : BG031126.D
 Acq On : 20 Nov 2017 12:08
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02068

Manual Integrations
 APPROVED

Sohil
 11/21/2017 2:27:21 PM

Quant Time: Nov 21 04:58:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 20 01:33:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	45759	20.00	ng/ul	0.00
2) Naphthalene-d8	10.96	136	209515	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	144413	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	362587	20.00	ng/ul	0.00
18) Chrysene-d12	21.78	240	392562	20.00	ng/ul	0.00
23) Perylene-d12	25.11	264	392297	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	74462	18.84	ng/uL	0.00
7) Acenaphthylene-d8	14.46	160	317023	21.11	ng/ul	0.00
10) Fluorene-d10	15.75	176	237550	19.69	ng/ul	0.00
15) Anthracene-d10	17.60	188	371954	20.49	ng/ul	0.00
19) Pyrene-d10	19.88	212	433401	24.17	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.88	264	393424	20.27	ng/ul	0.03
Target Compounds						
					Qvalue	
4) Naphthalene	11.00	128	207612	20.702	ng/ul	99
5) 2-Methylnaphthalene	12.60	142	165254	19.968	ng/ul	95
8) Acenaphthylene	14.49	152	285924	21.737	ng/ul	98
9) Acenaphthene	14.83	153	199871	21.059	ng/ul	100
11) Fluorene	15.81	166	234312	19.489	ng/ul	99
13) Pentachlorophenol	17.16	266	34959m	16.527	ng/uL	
14) Phenanthrene	17.55	178	405050	20.816	ng/ul	99
16) Anthracene	17.64	178	413673	20.937	ng/ul	99
17) Fluoranthene	19.55	202	508988	18.796	ng/ul#	89
20) Pyrene	19.91	202	499603	23.979	ng/ul#	88
21) Benzo(a)anthracene	21.77	228	511102	21.370	ng/ul	99
22) Chrysene	21.83	228	476567	20.950	ng/ul	98
24) Benzo(b)fluoranthene	24.05	252	490539	20.696	ng/ul#	96
25) Benzo(k)fluoranthene	24.11	252	480676	20.586	ng/ul#	95
27) Benzo(a)pyrene	24.95	252	476919	20.993	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	28.92	276	533941	20.619	ng/ul#	90
29) Dibenzo(a,h)anthracene	28.96	278	442118	20.620	ng/ul#	91
30) Benzo(g,h,i)perylene	30.12	276	430217	19.953	ng/ul#	91

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

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