

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111617\
 Data File : BG031062.D
 Acq On : 17 Nov 2017 2:15
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02062

Manual Integrations
 APPROVED

SOHIL
 11/17/2017 5:12:50 PM

Quant Time: Nov 17 04:44:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 03:50:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	26182	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	112299	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	84621	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	242486	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	361392	20.00	ng/ul	0.00
23) Perylene-d12	25.06	264	368153	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	42264	19.95	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	176915	20.10	ng/ul	0.00
10) Fluorene-d10	15.74	176	141569	20.03	ng/ul	0.00
15) Anthracene-d10	17.59	188	239710	19.75	ng/ul	0.00
19) Pyrene-d10	19.87	212	342749	20.76	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	365272	20.05	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	108249	20.138	ng/ul	99
5) 2-Methylnaphthalene	12.60	142	87773	19.787	ng/ul	99
8) Acenaphthylene	14.48	152	155877	20.223	ng/ul	98
9) Acenaphthene	14.82	153	110782	19.920	ng/ul	96
11) Fluorene	15.80	166	138445	19.652	ng/ul	99
13) Pentachlorophenol	17.16	266	24786m	17.521	ng/uL	
14) Phenanthrene	17.54	178	257626	19.797	ng/ul	98
16) Anthracene	17.63	178	268070	20.288	ng/ul	98
17) Fluoranthene	19.54	202	390383	21.557	ng/ul#	81
20) Pyrene	19.90	202	399137	20.809	ng/ul#	80
21) Benzo(a)anthracene	21.75	228	451948	20.526	ng/ul	100
22) Chrysene	21.81	228	426252	20.354	ng/ul	97
24) Benzo(b)fluoranthene	24.02	252	438361	19.707	ng/ul#	93
25) Benzo(k)fluoranthene	24.08	252	443010	20.217	ng/ul#	94
27) Benzo(a)pyrene	24.91	252	429098	20.127	ng/ul#	92
28) Indeno(1,2,3-cd)pyrene	28.84	276	486165	20.006	ng/ul#	87
29) Dibenzo(a,h)anthracene	28.90	278	402781	20.017	ng/ul#	88
30) Benzo(g,h,i)perylene	30.02	276	402340	19.884	ng/ul#	85

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

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