

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112017\
 Data File : BG031150.D
 Acq On : 21 Nov 2017 3:14
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

Quant Time: Nov 21 07:09:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 07:04:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	59927	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	284214	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	192904	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	457249	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	456508	20.00	ng/ul	0.00
23) Perylene-d12	25.08	264	463323	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	103984	19.39	ng/uL	0.00
7) Acenaphthylene-d8	14.46	160	410739	20.47	ng/ul	0.00
10) Fluorene-d10	15.75	176	304198	18.88	ng/ul	0.00
15) Anthracene-d10	17.60	188	447453	19.55	ng/ul	0.00
19) Pyrene-d10	19.87	212	499814	23.97	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	454772	19.84	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	279483	20.544	ng/ul	98
5) 2-Methylnaphthalene	12.60	142	220904	19.677	ng/ul	96
8) Acenaphthylene	14.48	152	371362	21.135	ng/ul	99
9) Acenaphthene	14.82	153	258438	20.385	ng/ul	98
11) Fluorene	15.80	166	297299	18.512	ng/ul	96
13) Pentachlorophenol	17.16	266	43957	16.479	ng/uL	95
14) Phenanthrene	17.54	178	488017	19.887	ng/ul	99
16) Anthracene	17.64	178	488165	19.592	ng/ul	99
17) Fluoranthene	19.54	202	586681	17.180	ng/ul#	90
20) Pyrene	19.90	202	578368	23.871	ng/ul#	90
21) Benzo(a)anthracene	21.75	228	587195	21.112	ng/ul	99
22) Chrysene	21.82	228	541191	20.458	ng/ul	98
24) Benzo(b)fluoranthene	24.03	252	562802	20.105	ng/ul#	95
25) Benzo(k)fluoranthene	24.09	252	556230	20.170	ng/ul#	95
27) Benzo(a)pyrene	24.92	252	549256	20.471	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	28.87	276	616288	20.151	ng/ul#	93
29) Dibenzo(a,h)anthracene	28.92	278	515039	20.339	ng/ul#	92
30) Benzo(g,h,i)perylene	30.05	276	487437	19.142	ng/ul#	91

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

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