

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111617\
 Data File : BG031038.D
 Acq On : 16 Nov 2017 11:07
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02053

Quant Time: Nov 16 19:31:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 16 15:59:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	27911	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	121915	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	91693	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	258255	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	354355	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	356801	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	45715	19.87	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	195039	20.45	ng/ul	0.00
10) Fluorene-d10	15.74	176	150862	19.70	ng/ul	0.00
15) Anthracene-d10	17.59	188	252852	19.56	ng/ul	0.00
19) Pyrene-d10	19.87	212	339295	20.96	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	345778	19.59	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	119902	20.546	ng/ul	97
5) 2-Methylnaphthalene	12.60	142	101334	21.042	ng/ul	98
8) Acenaphthylene	14.48	152	178601	21.384	ng/ul	99
9) Acenaphthene	14.82	153	122764	20.372	ng/ul	99
11) Fluorene	15.80	166	159779	20.931	ng/ul	99
13) Pentachlorophenol	17.15	266	27288	18.112	ng/uL	91
14) Phenanthrene	17.54	178	288352	20.805	ng/ul	98
16) Anthracene	17.63	178	297138	21.115	ng/ul	97
17) Fluoranthene	19.54	202	409100	21.211	ng/ul#	84
20) Pyrene	19.90	202	426671	22.687	ng/ul#	80
21) Benzo(a)anthracene	21.75	228	450732	20.878	ng/ul	98
22) Chrysene	21.82	228	404912	19.719	ng/ul	98
24) Benzo(b)fluoranthene	24.01	252	447672	20.766	ng/ul#	93
25) Benzo(k)fluoranthene	24.08	252	423953	19.963	ng/ul#	94
27) Benzo(a)pyrene	24.91	252	421873	20.417	ng/ul#	94
28) Indeno(1,2,3-cd)pyrene	28.85	276	480157	20.387	ng/ul#	87
29) Dibenzo(a,h)anthracene	28.90	278	398903	20.455	ng/ul#	89
30) Benzo(g,h,i)perylene	30.02	276	394079	20.096	ng/ul#	86

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

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