

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111617\
 Data File : BG031046.D
 Acq On : 16 Nov 2017 16:14
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Manual Integrations
 APPROVED

SOHIL
 11/17/2017 5:12:43 PM

Quant Time: Nov 17 03:47:18 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	25082	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	109323	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	84737	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	241960	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	359894	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	361141	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	42662	20.68	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	176080	19.98	ng/ul	0.00
10) Fluorene-d10	15.74	176	138785	19.61	ng/ul	0.00
15) Anthracene-d10	17.59	188	240564	19.86	ng/ul	0.00
19) Pyrene-d10	19.87	212	334325	20.34	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	352488	19.73	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	105182	20.100	ng/ul	99
5) 2-Methylnaphthalene	12.59	142	83854	19.418	ng/ul	93
8) Acenaphthylene	14.48	152	153507	19.889	ng/ul	99
9) Acenaphthene	14.82	153	109222	19.612	ng/ul	96
11) Fluorene	15.80	166	135799	19.250	ng/ul	95
13) Pentachlorophenol	17.15	266	24335m	17.240	ng/uL	
14) Phenanthrene	17.54	178	258774	19.928	ng/ul	98
16) Anthracene	17.63	178	264241	20.041	ng/ul	96
17) Fluoranthene	19.54	202	380147	21.037	ng/ul#	83
20) Pyrene	19.90	202	389100	20.370	ng/ul#	81
21) Benzo(a)anthracene	21.75	228	444078	20.253	ng/ul	98
22) Chrysene	21.82	228	413805	19.842	ng/ul	96
24) Benzo(b)fluoranthene	24.02	252	425317	19.492	ng/ul#	91
25) Benzo(k)fluoranthene	24.09	252	431060	20.054	ng/ul#	93
27) Benzo(a)pyrene	24.92	252	419350	20.051	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	28.84	276	474547	19.907	ng/ul#	88
29) Dibenzo(a,h)anthracene	28.90	278	395198	20.022	ng/ul#	90
30) Benzo(g,h,i)perylene	30.03	276	397614	20.032	ng/ul#	85

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

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