

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111617\
 Data File : BG031042.D
 Acq On : 16 Nov 2017 13:43
 Operator : SJ/JU
 Sample : SSTD04057
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04057

Quant Time: Nov 16 14:22:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 16 13:46:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	24508	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	104453	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	80734	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	238636	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	347249	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	348693	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	84587	58.15	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	337347	41.93	ng/ul	0.00
10) Fluorene-d10	15.75	176	269313	48.91	ng/ul	0.00
15) Anthracene-d10	17.60	188	478752	41.57	ng/ul	0.00
19) Pyrene-d10	19.87	212	659985	34.59	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	708492	49.18	ng/ul	0.00
Target Compounds						Qvalue
4) Naphthalene	11.00	128	200981	39.302	ng/ul	98
5) 2-Methylnaphthalene	12.60	142	166645	43.059	ng/ul	95
8) Acenaphthylene	14.48	152	295346	37.497	ng/ul	99
9) Acenaphthene	14.82	153	209750	39.109	ng/ul	98
11) Fluorene	15.80	166	266573	43.401	ng/ul	97
13) Pentachlorophenol	17.16	266	56689	55.568	ng/uL	93
14) Phenanthrene	17.54	178	509232	38.835	ng/ul	99
16) Anthracene	17.63	178	519401	38.024	ng/ul	97
17) Fluoranthene	19.54	202	761181	58.972	ng/ul#	83
20) Pyrene	19.90	202	758185	31.951	ng/ul#	82
21) Benzo(a)anthracene	21.75	228	854566	42.156	ng/ul	99
22) Chrysene	21.82	228	802636	43.714	ng/ul	97
24) Benzo(b)fluoranthene	24.02	252	868234	46.733	ng/ul#	94
25) Benzo(k)fluoranthene	24.09	252	830508	46.187	ng/ul#	93
27) Benzo(a)pyrene	24.92	252	830771	47.281	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	28.85	276	952967	41.170	ng/ul#	88
29) Dibenzo(a,h)anthracene	28.91	278	795057	41.044	ng/ul#	88
30) Benzo(g,h,i)perylene	30.04	276	793483	43.002	ng/ul#	85

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

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