

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111617\
 Data File : BG031043.D
 Acq On : 16 Nov 2017 14:21
 Operator : SJ/JU
 Sample : SSTD08058
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08058

Quant Time: Nov 16 14:58:45 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	8.13	152	25777	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	111057	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	84457	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	250537	20.00	ng/ul	0.00
18) Chrysene-d12	21.78	240	347411	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	355499	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	182294	117.86	ng/uL	0.00
7) Acenaphthylene-d8	14.46	160	700593	83.25	ng/ul	0.00
10) Fluorene-d10	15.75	176	558068	96.89	ng/ul	0.00
15) Anthracene-d10	17.60	188	944628	78.12	ng/ul	0.00
19) Pyrene-d10	19.87	212	1256891	65.83	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.86	264	1397133	95.13	ng/ul	0.02
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	415842	76.482	ng/ul	99
5) 2-Methylnaphthalene	12.60	142	344360	83.688	ng/ul	98
8) Acenaphthylene	14.49	152	605686	73.508	ng/ul	99
9) Acenaphthene	14.82	153	436249	77.755	ng/ul	99
11) Fluorene	15.80	166	541986	84.352	ng/ul	97
13) Pentachlorophenol	17.15	266	136133	127.102	ng/uL	98
14) Phenanthrene	17.54	178	1012697	73.562	ng/ul	98
16) Anthracene	17.64	178	1022031	71.266	ng/ul	99
17) Fluoranthene	19.54	202	1444650	106.607	ng/ul#	84
20) Pyrene	19.91	202	1407967	59.305	ng/ul#	82
21) Benzo(a)anthracene	21.75	228	1605095	79.142	ng/ul	96
22) Chrysene	21.82	228	1512299	82.325	ng/ul	99
24) Benzo(b)fluoranthene	24.03	252	1686335	89.029	ng/ul#	93
25) Benzo(k)fluoranthene	24.10	252	1607269	87.674	ng/ul#	92
27) Benzo(a)pyrene	24.93	252	1601554	89.402	ng/ul#	91
28) Indeno(1,2,3-cd)pyrene	28.88	276	1903169	80.646	ng/ul#	87
29) Dibenzo(a,h)anthracene	28.93	278	1573191	79.659	ng/ul#	90
30) Benzo(g,h,i)perylene	30.07	276	1601397	85.124	ng/ul#	86

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

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