

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111617\
 Data File : BG031040.D
 Acq On : 16 Nov 2017 12:28
 Operator : SJ/JU
 Sample : SSTD01055
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01055

Quant Time: Nov 16 13:44:53 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 16 13:44:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	22094	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	94751	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	74203	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	222905	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	346958	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	354777	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	14485	10.98	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	78066	10.56	ng/ul	0.00
10) Fluorene-d10	15.74	176	63321	12.51	ng/ul	0.00
15) Anthracene-d10	17.59	188	110345	10.26	ng/ul	0.00
19) Pyrene-d10	19.87	212	157868	8.28	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	173949	11.87	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	45869	9.888	ng/ul	97
5) 2-Methylnaphthalene	12.60	142	38211	10.884	ng/ul	92
8) Acenaphthylene	14.49	152	68636	9.481	ng/ul	98
9) Acenaphthene	14.82	153	49956	10.134	ng/ul	98
11) Fluorene	15.80	166	62651	11.098	ng/ul	99
14) Phenanthrene	17.53	178	120155	9.810	ng/ul	96
16) Anthracene	17.63	178	124172	9.732	ng/ul	96
17) Fluoranthene	19.54	202	181772	15.077	ng/ul#	83
20) Pyrene	19.90	202	184903	7.799	ng/ul#	80
21) Benzo(a)anthracene	21.75	228	214525	10.591	ng/ul	99
22) Chrysene	21.82	228	205660	11.210	ng/ul	97
24) Benzo(b)fluoranthene	24.02	252	215727	11.412	ng/ul#	93
25) Benzo(k)fluoranthene	24.09	252	217139	11.869	ng/ul#	94
27) Benzo(a)pyrene	24.91	252	204345	11.430	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	28.84	276	229004	9.724	ng/ul#	89
29) Dibenzo(a,h)anthracene	28.90	278	191444	9.714	ng/ul#	88
30) Benzo(g,h,i)perylene	30.04	276	191295	10.189	ng/ul#	81

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

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