

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052717\
 Data File : BG027196.D
 Acq On : 28 May 2017 9:56
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02074

Quant Time: May 29 03:42:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 29 03:41:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	104465	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	521502	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	313658	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	711771	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	636262	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	655177	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.39	165	150234	20.69	ng/uL	0.00
7) Acenaphthylene-d8	14.27	160	630010	20.16	ng/ul	0.00
10) Fluorene-d10	15.57	176	444808	20.79	ng/ul	0.00
15) Anthracene-d10	17.41	188	682756	19.88	ng/ul	0.00
19) Pyrene-d10	19.70	212	666703	19.07	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	594430	21.96	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.81	128	530538	20.78	ng/ul	99
5) 2-Methylnaphthalene	12.41	142	398778	20.64	ng/ul	96
8) Acenaphthylene	14.30	152	643612	21.03	ng/ul	98
9) Acenaphthene	14.64	153	437764	21.01	ng/ul	99
11) Fluorene	15.62	166	498141	20.88	ng/ul	96
13) Pentachlorophenol	16.98	266	46223	15.19	ng/uL	93
14) Phenanthrene	17.36	178	778446	19.90	ng/ul	99
16) Anthracene	17.45	178	806464	19.79	ng/ul	100
17) Fluoranthene	19.36	202	838378	21.78	ng/ul#	92
20) Pyrene	19.73	202	855232	19.67	ng/ul#	93
21) Benzo(a)anthracene	21.54	228	731917	19.71	ng/ul	100
22) Chrysene	21.60	228	666430	19.81	ng/ul	98
24) Benzo(b)fluoranthene	23.70	252	747136	21.40	ng/ul#	96
25) Benzo(k)fluoranthene	23.76	252	715928	21.19	ng/ul#	96
27) Benzo(a)pyrene	24.55	252	727068	22.02	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	28.26	276	846757	19.47	ng/ul#	88
29) Dibenzo(a,h)anthracene	28.31	278	711980	19.56	ng/ul#	95
30) Benzo(g,h,i)perylene	29.38	276	700034	20.19	ng/ul#	93

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

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