

Data Path : Z:\HPCHEM1\BNA G\DATA\BG053017\
 Data File : BG027204.D
 Acq On : 30 May 2017 13:26
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

Quant Time: May 30 17:54:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 29 03:58:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	113887	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	471961	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	356457	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	808880	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	595634	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	637640	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.38	165	132854	20.21	ng/uL	0.00
7) Acenaphthylene-d8	14.27	160	719252	20.25	ng/ul	0.00
10) Fluorene-d10	15.56	176	510936	21.02	ng/ul	0.00
15) Anthracene-d10	17.41	188	767787	19.67	ng/ul	0.00
19) Pyrene-d10	19.69	212	716624	21.89	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	565476	21.47	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.80	128	479434	20.75	ng/ul	99
5) 2-Methylnaphthalene	12.41	142	365298	20.89	ng/ul	97
8) Acenaphthylene	14.30	152	722537	20.78	ng/ul	99
9) Acenaphthene	14.64	153	493286	20.83	ng/ul	99
11) Fluorene	15.62	166	565752	20.86	ng/ul	100
13) Pentachlorophenol	16.98	266	55650	16.09	ng/uL	97
14) Phenanthrene	17.35	178	875634	19.70	ng/ul	99
16) Anthracene	17.45	178	913574	19.73	ng/ul	100
17) Fluoranthene	19.36	202	872619	19.95	ng/ul#	93
20) Pyrene	19.72	202	900294	22.12	ng/ul#	88
21) Benzo(a)anthracene	21.54	228	692392	19.91	ng/ul	99
22) Chrysene	21.60	228	656725	20.85	ng/ul	99
24) Benzo(b)fluoranthene	23.69	252	641943	18.90	ng/ul#	96
25) Benzo(k)fluoranthene	23.76	252	650181	19.77	ng/ul#	97
27) Benzo(a)pyrene	24.54	252	681278	21.20	ng/ul#	94
28) Indeno(1,2,3-cd)pyrene	28.25	276	963836	22.77	ng/ul#	91
29) Dibenzo(a,h)anthracene	28.30	278	816895	23.06	ng/ul#	95
30) Benzo(g,h,i)perylene	29.36	276	806194	23.89	ng/ul#	93

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

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