

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
 Data File : BG026141.D
 Acq On : 9 Mar 2017 9:25
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02014

Quant Time: Mar 15 16:55:00 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 16:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	148431	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	682624	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	466316	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	968291	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	1042946	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	1038163	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	216874	21.45	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	828264	20.83	ng/ul	0.00
10) Fluorene-d10	15.65	176	611637	21.09	ng/ul	0.00
15) Anthracene-d10	17.50	188	925436	21.51	ng/ul	0.00
19) Pyrene-d10	19.77	212	1022211	19.21	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	979233	21.87	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.92	128	695971	20.84	ng/ul	98
5) 2-Methylnaphthalene	12.51	142	534057	21.56	ng/ul	98
8) Acenaphthylene	14.39	152	830940	20.46	ng/ul	99
9) Acenaphthene	14.73	153	586106	20.42	ng/ul	100
11) Fluorene	15.71	166	672624	20.76	ng/ul	97
13) Pentachlorophenol	17.05	266	128467	20.69	ng/uL	97
14) Phenanthrene	17.44	178	1086292	21.17	ng/ul	99
16) Anthracene	17.53	178	1094932	21.12	ng/ul	98
17) Fluoranthene	19.44	202	1252638	23.51	ng/ul	100
20) Pyrene	19.80	202	1265790	19.06	ng/ul	99
21) Benzo(a)anthracene	21.63	228	1238050	21.33	ng/ul	97
22) Chrysene	21.69	228	1169056	21.58	ng/ul	99
24) Benzo(b)fluoranthene	23.82	252	1261929	21.41	ng/ul	99
25) Benzo(k)fluoranthene	23.89	252	1208293	21.47	ng/ul	99
27) Benzo(a)pyrene	24.68	252	1217837	22.24	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.47	276	1452922	24.02	ng/ul	98
29) Dibenzo(a,h)anthracene	28.53	278	1178946	24.58	ng/ul	99
30) Benzo(g,h,i)perylene	29.60	276	1200900	23.20	ng/ul	99

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

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