

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030617\
 Data File : BG026087.D
 Acq On : 6 Mar 2017 22:23
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 15 14:36:29 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 14:13:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	149821	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	638346	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	412676	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	829919	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	854448	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	829971	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.48	165	191266	20.23	ng/uL	0.00
7) Acenaphthylene-d8	14.37	160	726149	20.64	ng/ul	0.00
10) Fluorene-d10	15.66	176	528721	20.60	ng/ul	0.00
15) Anthracene-d10	17.50	188	783031	21.23	ng/ul	0.00
19) Pyrene-d10	19.77	212	882757	20.25	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.62	264	748527	20.91	ng/ul	0.00

Target Compounds

						Qvalue
4) Naphthalene	10.92	128	647388	20.73	ng/ul	99
5) 2-Methylnaphthalene	12.51	142	478644	20.66	ng/ul	96
8) Acenaphthylene	14.40	152	728696	20.28	ng/ul	99
9) Acenaphthene	14.74	153	510129	20.08	ng/ul	98
11) Fluorene	15.71	166	583853	20.36	ng/ul	100
13) Pentachlorophenol	17.05	266	99862	18.77	ng/uL	94
14) Phenanthrene	17.44	178	922600	20.98	ng/ul	99
16) Anthracene	17.53	178	929770	20.93	ng/ul	99
17) Fluoranthene	19.44	202	1070144	23.44	ng/ul	99
20) Pyrene	19.80	202	1100388	20.23	ng/ul	100
21) Benzo(a)anthracene	21.63	228	981731	20.65	ng/ul	99
22) Chrysene	21.69	228	918759	20.71	ng/ul	99
24) Benzo(b)fluoranthene	23.83	252	976611	20.73	ng/ul	97
25) Benzo(k)fluoranthene	23.89	252	930491	20.68	ng/ul	99
27) Benzo(a)pyrene	24.69	252	911553	20.82	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.47	276	1011499	20.92	ng/ul	98
29) Dibenzo(a,h)anthracene	28.54	278	805688	21.01	ng/ul	96
30) Benzo(g,h,i)perylene	29.60	276	861896	20.83	ng/ul	98

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

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