

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030917\
 Data File : BG026163.D
 Acq On : 9 Mar 2017 23:53
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 15 15:27:17 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 15:05:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	113246	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.87	136	508818	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	300921	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	730562	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	785336	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	749775	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	153029	20.30	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	598987	23.35	ng/ul	0.00
10) Fluorene-d10	15.65	176	435559	23.27	ng/ul	0.00
15) Anthracene-d10	17.49	188	676311	20.83	ng/ul	-0.01
19) Pyrene-d10	19.77	212	730258	18.22	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	676673	20.93	ng/ul	-0.01
Target Compounds				Qvalue		
4) Naphthalene	10.91	128	503727	20.24	ng/ul	99
5) 2-Methylnaphthalene	12.51	142	382431	20.71	ng/ul	100
8) Acenaphthylene	14.39	152	599562	22.88	ng/ul	98
9) Acenaphthene	14.73	153	421705	22.77	ng/ul	97
11) Fluorene	15.71	166	491144	23.49	ng/ul	96
13) Pentachlorophenol	17.05	266	82459	17.60	ng/uL	97
14) Phenanthrene	17.44	178	788247	20.36	ng/ul	99
16) Anthracene	17.53	178	796100	20.35	ng/ul	99
17) Fluoranthene	19.44	202	914383	22.75	ng/ul	98
20) Pyrene	19.80	202	918143	18.36	ng/ul	99
21) Benzo(a)anthracene	21.62	228	883887	20.22	ng/ul	99
22) Chrysene	21.69	228	840780	20.62	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	858955	20.18	ng/ul	99
25) Benzo(k)fluoranthene	23.89	252	889251	21.88	ng/ul	100
27) Benzo(a)pyrene	24.69	252	855309	21.62	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.46	276	1009708	23.12	ng/ul	98
29) Dibenzo(a,h)anthracene	28.52	278	827274	23.88	ng/ul	98
30) Benzo(g,h,i)perylene	29.60	276	833234	22.29	ng/ul	99

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

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