

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031317\
 Data File : BG026221.D
 Acq On : 13 Mar 2017 21:07
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02024

Quant Time: Mar 15 17:45:50 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 17:21:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	71158	20.00	ng/ul	-0.02
2) Naphthalene-d8	10.86	136	372545	20.00	ng/ul	-0.02
6) Acenaphthene-d10	14.66	164	235567	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	553681	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	567485	20.00	ng/ul	-0.02
23) Perylene-d12	24.82	264	527301	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	92172	16.70	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	464291	23.12	ng/ul	0.00
10) Fluorene-d10	15.64	176	338536	23.11	ng/ul	-0.02
15) Anthracene-d10	17.49	188	505156	20.53	ng/ul	-0.02
19) Pyrene-d10	19.76	212	520585	17.98	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	480998	21.15	ng/ul	-0.02
Target Compounds				Qvalue		
4) Naphthalene	10.91	128	367688	20.17	ng/ul	98
5) 2-Methylnaphthalene	12.50	142	292351	21.63	ng/ul	100
8) Acenaphthylene	14.39	152	470024	22.91	ng/ul	99
9) Acenaphthene	14.72	153	342813	23.64	ng/ul	97
11) Fluorene	15.70	166	392687	23.99	ng/ul	99
13) Pentachlorophenol	17.05	266	48899	13.77	ng/uL	98
14) Phenanthrene	17.44	178	616604	21.01	ng/ul	99
16) Anthracene	17.52	178	616201	20.79	ng/ul	99
17) Fluoranthene	19.43	202	666260	21.87	ng/ul	98
20) Pyrene	19.79	202	672275	18.61	ng/ul	98
21) Benzo(a)anthracene	21.62	228	639073	20.24	ng/ul	99
22) Chrysene	21.68	228	619431	21.02	ng/ul	98
24) Benzo(b)fluoranthene	23.81	252	644681	21.53	ng/ul	98
25) Benzo(k)fluoranthene	23.88	252	610235	21.35	ng/ul	99
27) Benzo(a)pyrene	24.67	252	609487	21.91	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.45	276	714317	23.25	ng/ul	98
29) Dibenzo(a,h)anthracene	28.50	278	569021	23.35	ng/ul	96
30) Benzo(g,h,i)perylene	29.57	276	590717	22.47	ng/ul	97

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

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