

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030917\
 Data File : BG026143.D
 Acq On : 9 Mar 2017 10:44
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 15 15:25:39 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	118040	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	528997	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	310224	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	734096	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	808636	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	793277	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	157749	20.13	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	618119	23.37	ng/ul	0.00
10) Fluorene-d10	15.65	176	445110	23.07	ng/ul	0.00
15) Anthracene-d10	17.50	188	687284	21.07	ng/ul	0.00
19) Pyrene-d10	19.77	212	756002	18.32	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.62	264	710418	20.76	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.91	128	522383	20.19	ng/ul	99
5) 2-Methylnaphthalene	12.51	142	402621	20.98	ng/ul	99
8) Acenaphthylene	14.39	152	615987	22.80	ng/ul	99
9) Acenaphthene	14.73	153	432903	22.67	ng/ul	100
11) Fluorene	15.71	166	496997	23.06	ng/ul	98
13) Pentachlorophenol	17.05	266	87690	18.63	ng/uL	96
14) Phenanthrene	17.44	178	799757	20.56	ng/ul	99
16) Anthracene	17.53	178	825242	21.00	ng/ul	99
17) Fluoranthene	19.44	202	928572	22.99	ng/ul	99
20) Pyrene	19.80	202	937287	18.21	ng/ul	99
21) Benzo(a)anthracene	21.63	228	912749	20.28	ng/ul	99
22) Chrysene	21.69	228	861964	20.53	ng/ul	100
24) Benzo(b)fluoranthene	23.82	252	905923	20.11	ng/ul	99
25) Benzo(k)fluoranthene	23.89	252	901807	20.97	ng/ul	98
27) Benzo(a)pyrene	24.69	252	903820	21.60	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.46	276	1060756	22.95	ng/ul	99
29) Dibenzo(a,h)anthracene	28.52	278	868945	23.71	ng/ul	98
30) Benzo(g,h,i)perylene	29.60	276	873956	22.10	ng/ul	96

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

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