

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030917\
 Data File : BG026152.D
 Acq On : 9 Mar 2017 16:39
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 15 15:26:24 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	114899	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	505172	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	299543	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	712914	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	804643	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	778109	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	150774	20.15	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	582065	22.79	ng/ul	0.00
10) Fluorene-d10	15.65	176	428005	22.97	ng/ul	0.00
15) Anthracene-d10	17.50	188	660184	20.84	ng/ul	0.00
19) Pyrene-d10	19.77	212	747686	18.21	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	702402	20.93	ng/ul	-0.02
Target Compounds						
						Qvalue
4) Naphthalene	10.91	128	495706	20.06	ng/ul	98
5) 2-Methylnaphthalene	12.51	142	378407	20.64	ng/ul	99
8) Acenaphthylene	14.39	152	588614	22.56	ng/ul	98
9) Acenaphthene	14.73	153	416214	22.57	ng/ul	99
11) Fluorene	15.71	166	481715	23.15	ng/ul	99
13) Pentachlorophenol	17.05	266	84068	18.39	ng/uL	98
14) Phenanthrene	17.44	178	775696	20.53	ng/ul	99
16) Anthracene	17.53	178	792200	20.76	ng/ul	99
17) Fluoranthene	19.44	202	916964	23.38	ng/ul	98
20) Pyrene	19.80	202	939699	18.34	ng/ul	98
21) Benzo(a)anthracene	21.63	228	908490	20.29	ng/ul	98
22) Chrysene	21.69	228	865366	20.71	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	898373	20.34	ng/ul	100
25) Benzo(k)fluoranthene	23.89	252	898137	21.29	ng/ul	99
27) Benzo(a)pyrene	24.68	252	875859	21.34	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.46	276	1031052	22.75	ng/ul	98
29) Dibenzo(a,h)anthracene	28.52	278	849657	23.63	ng/ul	97
30) Benzo(g,h,i)perylene	29.60	276	856413	22.08	ng/ul	98

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

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