

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030317\
 Data File : BG026063.D
 Acq On : 3 Mar 2017 14:23
 Operator : SJ/MA
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 15 14:17:41 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	126334	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	548262	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	350708	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	696544	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	674632	20.00	ng/ul	0.00
23) Perylene-d12	24.85	264	660406	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.49	165	172081	21.19	ng/uL	0.00
7) Acenaphthylene-d8	14.37	160	617891	20.66	ng/ul	0.00
10) Fluorene-d10	15.66	176	446438	20.47	ng/ul	0.00
15) Anthracene-d10	17.50	188	653437	21.11	ng/ul	0.00
19) Pyrene-d10	19.78	212	729044	21.18	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.62	264	602003	21.14	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.92	128	558147	20.81	ng/ul	98
5) 2-Methylnaphthalene	12.52	142	416924	20.96	ng/ul	100
8) Acenaphthylene	14.40	152	627074	20.53	ng/ul	98
9) Acenaphthene	14.74	153	446196	20.67	ng/ul	98
11) Fluorene	15.71	166	498535	20.46	ng/ul	98
13) Pentachlorophenol	17.05	266	89785	20.10	ng/uL	99
14) Phenanthrene	17.44	178	783990	21.24	ng/ul	99
16) Anthracene	17.54	178	787412	21.12	ng/ul	100
17) Fluoranthene	19.44	202	900947	23.51	ng/ul	100
20) Pyrene	19.81	202	911222	21.22	ng/ul	99
21) Benzo(a)anthracene	21.63	228	810275	21.58	ng/ul	100
22) Chrysene	21.70	228	772795	22.06	ng/ul	99
24) Benzo(b)fluoranthene	23.83	252	809613	21.59	ng/ul	98
25) Benzo(k)fluoranthene	23.90	252	763224	21.32	ng/ul	99
27) Benzo(a)pyrene	24.69	252	743858	21.35	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.48	276	819603	21.30	ng/ul	98
29) Dibenzo(a,h)anthracene	28.54	278	658608	21.58	ng/ul	95
30) Benzo(g,h,i)perylene	29.62	276	700673	21.28	ng/ul	97

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

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