

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111617\
 Data File : BG031045.D
 Acq On : 16 Nov 2017 15:36
 Operator : SJ/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SICV60

Quant Time: Nov 17 03:24:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 16 15:59:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	25079	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	108082	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	80320	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	233641	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	349585	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	357177	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	40046	19.64	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	169732	20.32	ng/ul	0.00
10) Fluorene-d10	15.74	176	134140	19.99	ng/ul	0.00
15) Anthracene-d10	17.59	188	229006	19.58	ng/ul	0.00
19) Pyrene-d10	19.87	212	318711	19.96	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	348163	19.70	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	102486	19.810	ng/ul	98
5) 2-Methylnaphthalene	12.60	142	84726	19.845	ng/ul	98
8) Acenaphthylene	14.48	152	150235	20.535	ng/ul	99
9) Acenaphthene	14.82	153	107016	20.273	ng/ul	97
11) Fluorene	15.80	166	135523	20.268	ng/ul	91
13) Pentachlorophenol	17.15	266	23719	17.402	ng/uL	93
14) Phenanthrene	17.54	178	248131	19.789	ng/ul	98
16) Anthracene	17.63	178	254918	20.023	ng/ul	97
17) Fluoranthene	19.54	202	367101	21.039	ng/ul#	83
20) Pyrene	19.90	202	374859	20.204	ng/ul#	80
21) Benzo(a)anthracene	21.75	228	430561	20.215	ng/ul	100
22) Chrysene	21.82	228	403325	19.910	ng/ul	100
24) Benzo(b)fluoranthene	24.02	252	433555	20.090	ng/ul#	93
25) Benzo(k)fluoranthene	24.09	252	421651	19.834	ng/ul#	94
27) Benzo(a)pyrene	24.91	252	414225	20.026	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	28.85	276	473009	20.062	ng/ul#	87
29) Dibenzo(a,h)anthracene	28.89	278	393223	20.143	ng/ul#	89
30) Benzo(g,h,i)perylene	30.03	276	393066	20.023	ng/ul#	86

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

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