

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
 Data File : BG031251.D
 Acq On : 28 Nov 2017 4:57
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02073

Manual Integrations
 APPROVED

Sohil
 11/28/2017 3:08:47 PM

Quant Time: Nov 28 07:53:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	66549	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	292534	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	195595	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	508914	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	567821	20.00	ng/ul	0.00
23) Perylene-d12	25.06	264	569458	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	97430	17.65	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	392223	19.28	ng/ul	0.00
10) Fluorene-d10	15.74	176	288628	17.67	ng/ul	0.00
15) Anthracene-d10	17.59	188	465129	18.26	ng/ul	0.00
19) Pyrene-d10	19.87	212	567762	21.89	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	527052	18.71	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.99	128	276591	19.753	ng/ul	99
5) 2-Methylnaphthalene	12.59	142	218962	18.949	ng/ul	99
8) Acenaphthylene	14.48	152	369111	20.718	ng/ul	99
9) Acenaphthene	14.82	153	252156	19.616	ng/ul	99
11) Fluorene	15.79	166	309469	19.005	ng/ul	98
13) Pentachlorophenol	17.15	266	66067	22.253	ng/uL	96
14) Phenanthrene	17.53	178	524708	19.212	ng/ul	99
16) Anthracene	17.63	178	545342	19.665	ng/ul	99
17) Fluoranthene	19.54	202	689669	18.146	ng/ul#	91
20) Pyrene	19.90	202	702296	23.304	ng/ul#	90
21) Benzo(a)anthracene	21.75	228	704292	20.358	ng/ul	99
22) Chrysene	21.82	228	640590	19.468	ng/ul	98
24) Benzo(b)fluoranthene	24.01	252	678287	19.714	ng/ul#	96
25) Benzo(k)fluoranthene	24.08	252	665766	19.643	ng/ul#	97
27) Benzo(a)pyrene	24.91	252	657764	19.946	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	28.84	276	752770	20.026	ng/ul#	94
29) Dibenzo(a,h)anthracene	28.90	278	618505	19.872	ng/ul#	94
30) Benzo(g,h,i)perylene	30.02	276	624109m	19.941	ng/ul	

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

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