

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046270.D
 Acq On : 14 Aug 2020 9:49
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Quant Time: Aug 14 13:11:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 13:50:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	108659	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	421865	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	261235	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	582364	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	560453	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	602201	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	150016	20.65	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	495823	20.62	ng/ul	0.00
10) Fluorene-d10	15.57	176	367148	19.93	ng/ul	0.00
15) Anthracene-d10	17.42	188	547063	20.26	ng/ul	0.00
19) Pyrene-d10	19.70	212	614258	21.29	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	673212	20.49	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.80	128	438317	19.974	ng/ul	100
5) 2-Methylnaphthalene	12.41	142	325310	19.447	ng/ul	96
8) Acenaphthylene	14.30	152	496999	20.333	ng/ul	100
9) Acenaphthene	14.64	153	353991	20.281	ng/ul	97
11) Fluorene	15.63	166	404426	19.816	ng/ul	97
13) Pentachlorophenol	16.98	266	102401	21.260	ng/ul	98
14) Phenanthrene	17.36	178	648465	20.241	ng/ul	99
16) Anthracene	17.45	178	651537	20.155	ng/ul	99
17) Fluoranthene	19.37	202	782874	21.915	ng/ul	99
20) Pyrene	19.73	202	773172	21.017	ng/ul	98
21) Benzo(a)anthracene	21.55	228	754491	20.691	ng/ul	99
22) Chrysene	21.61	228	725297	20.575	ng/ul	100
24) Benzo(b)fluoranthene	23.69	252	809823	20.336	ng/ul	99
25) Benzo(k)fluoranthene	23.76	252	775309	19.627	ng/ul	99
27) Benzo(a)pyrene	24.53	252	734060	20.078	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	28.19	276	928947	20.293	ng/ul	98
29) Dibenzo(a,h)anthracene	28.25	278	758514	20.436	ng/ul	99
30) Benzo(g,h,i)perylene	29.29	276	779591	20.349	ng/ul	99

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

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