

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046305.D
 Acq On : 17 Aug 2020 19:53
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

Quant Time: Aug 18 01:26:13 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	7.94	152	72405	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	309392	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	222143	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	552529	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	559777	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	595217	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	116306	21.83	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	435970	21.33	ng/ul	0.00
10) Fluorene-d10	15.56	176	336882	21.50	ng/ul	0.00
15) Anthracene-d10	17.41	188	534488	20.87	ng/ul	0.00
19) Pyrene-d10	19.69	212	621300	21.56	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	674197	20.76	ng/ul	-0.01
Target Compounds				Qvalue		
4) Naphthalene	10.78	128	338397	21.027	ng/ul	99
5) 2-Methylnaphthalene	12.39	142	268060	21.850	ng/ul	99
8) Acenaphthylene	14.29	152	441594	21.246	ng/ul	99
9) Acenaphthene	14.63	153	311894	21.013	ng/ul	97
11) Fluorene	15.61	166	380709	21.937	ng/ul	99
13) Pentachlorophenol	16.97	266	97372	21.308	ng/ul	96
14) Phenanthrene	17.35	178	628783	20.686	ng/ul	100
16) Anthracene	17.44	178	634577	20.691	ng/ul	99
17) Fluoranthene	19.36	202	791536	23.353	ng/ul	98
20) Pyrene	19.72	202	783358	21.319	ng/ul	99
21) Benzo(a)anthracene	21.54	228	776362	21.316	ng/ul	100
22) Chrysene	21.60	228	751366	21.341	ng/ul	100
24) Benzo(b)fluoranthene	23.67	252	828766	21.056	ng/ul	100
25) Benzo(k)fluoranthene	23.75	252	796536	20.400	ng/ul	100
27) Benzo(a)pyrene	24.52	252	728386	20.157	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	952901	21.060	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	795002	21.671	ng/ul	99
30) Benzo(g,h,i)perylene	29.26	276	791409	20.900	ng/ul	99

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

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