

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046337.D
 Acq On : 18 Aug 2020 21:13
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02040

Quant Time: Aug 19 01:58:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 01:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	93500	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	360450	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	236755	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	556253	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	578459	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	615581	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	131088	21.12	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	461055	21.16	ng/ul	0.00
10) Fluorene-d10	15.56	176	349409	20.93	ng/ul	0.00
15) Anthracene-d10	17.41	188	534230	20.72	ng/ul	0.00
19) Pyrene-d10	19.69	212	629743	21.15	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	699851	20.83	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.78	128	390888	20.848	ng/ul	99
5) 2-Methylnaphthalene	12.39	142	298279	20.869	ng/ul	99
8) Acenaphthylene	14.29	152	464747	20.980	ng/ul	99
9) Acenaphthene	14.63	153	328621	20.774	ng/ul	99
11) Fluorene	15.61	166	384681	20.798	ng/ul	96
13) Pentachlorophenol	16.97	266	96199	20.910	ng/ul	97
14) Phenanthrene	17.35	178	636651	20.805	ng/ul	100
16) Anthracene	17.44	178	638225	20.670	ng/ul	99
17) Fluoranthene	19.36	202	792352	23.221	ng/ul	99
20) Pyrene	19.72	202	781677	20.586	ng/ul	99
21) Benzo(a)anthracene	21.54	228	790554	21.005	ng/ul	99
22) Chrysene	21.60	228	764339	21.008	ng/ul	100
24) Benzo(b)fluoranthene	23.68	252	843929	20.732	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	835817	20.698	ng/ul	99
27) Benzo(a)pyrene	24.52	252	750470	20.081	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	957021	20.452	ng/ul	99
29) Dibenzo(a,h)anthracene	28.23	278	793557	20.916	ng/ul	97
30) Benzo(g,h,i)perylene	29.26	276	750542	19.165	ng/ul	100

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

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