

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046439.D
 Acq On : 22 Aug 2020 9:31
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02050

Quant Time: Aug 24 00:53:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 22 05:35:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	140819	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	562293	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	370369	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	830346	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	847509	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	866207	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	202017	20.87	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	675260	19.81	ng/ul	0.00
10) Fluorene-d10	15.56	176	511461	19.58	ng/ul	0.00
15) Anthracene-d10	17.41	188	749734	19.48	ng/ul	0.00
19) Pyrene-d10	19.70	212	861325	19.74	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	949792	20.09	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	571712	19.547	ng/ul	99
5) 2-Methylnaphthalene	12.39	142	449000	20.138	ng/ul	100
8) Acenaphthylene	14.29	152	682365	19.691	ng/ul	99
9) Acenaphthene	14.63	153	485246	19.609	ng/ul	96
11) Fluorene	15.62	166	560782	19.381	ng/ul	99
13) Pentachlorophenol	16.97	266	132213	19.252	ng/ul	97
14) Phenanthrene	17.36	178	885007	19.374	ng/ul	99
16) Anthracene	17.45	178	894429	19.406	ng/ul	98
17) Fluoranthene	19.37	202	1090030	21.400	ng/ul	99
20) Pyrene	19.73	202	1063855	19.123	ng/ul	99
21) Benzo(a)anthracene	21.55	228	1091382	19.792	ng/ul	98
22) Chrysene	21.61	228	1050708	19.711	ng/ul	99
24) Benzo(b)fluoranthene	23.69	252	1124550	19.632	ng/ul	98
25) Benzo(k)fluoranthene	23.76	252	1173931	20.660	ng/ul	99
27) Benzo(a)pyrene	24.53	252	999073	18.998	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.20	276	1039875	15.792	ng/ul	99
29) Dibenzo(a,h)anthracene	28.25	278	921923	17.268	ng/ul	99
30) Benzo(g,h,i)perylene	29.30	276	781234	14.177	ng/ul	98

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

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