

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046417.D
 Acq On : 21 Aug 2020 17:21
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02048

Quant Time: Aug 21 18:00:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 17:59:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	122541	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	489916	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	315157	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	701243	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	693100	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	749680	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	171938	20.38	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	570724	19.68	ng/ul	0.00
10) Fluorene-d10	15.56	176	431046	19.39	ng/ul	0.00
15) Anthracene-d10	17.41	188	631250	19.42	ng/ul	0.00
19) Pyrene-d10	19.70	212	709233	19.88	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	793135	19.39	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	496304	19.475	ng/ul	99
5) 2-Methylnaphthalene	12.40	142	380880	19.606	ng/ul	99
8) Acenaphthylene	14.29	152	575620	19.521	ng/ul	98
9) Acenaphthene	14.64	153	408515	19.400	ng/ul	98
11) Fluorene	15.62	166	470259	19.100	ng/ul	98
13) Pentachlorophenol	16.98	266	115695	19.948	ng/ul	99
14) Phenanthrene	17.36	178	746410	19.348	ng/ul	99
16) Anthracene	17.45	178	745375	19.149	ng/ul	99
17) Fluoranthene	19.37	202	895415	20.816	ng/ul	100
20) Pyrene	19.73	202	874171	19.214	ng/ul	99
21) Benzo(a)anthracene	21.55	228	896397	19.878	ng/ul	99
22) Chrysene	21.61	228	861369	19.759	ng/ul	99
24) Benzo(b)fluoranthene	23.70	252	959632	19.357	ng/ul	100
25) Benzo(k)fluoranthene	23.76	252	956011	19.440	ng/ul	99
27) Benzo(a)pyrene	24.54	252	860643	18.910	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.21	276	963431	16.906	ng/ul	99
29) Dibenzo(a,h)anthracene	28.27	278	826148	17.880	ng/ul	99
30) Benzo(g,h,i)perylene	29.31	276	718547	15.066	ng/ul	99

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

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