

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046339.D
 Acq On : 19 Aug 2020 9:04
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST002041

Quant Time: Aug 19 11:07:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 11:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	84663	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	330097	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	217638	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	523475	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	574336	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	605097	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	113527	19.97	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	390691	19.51	ng/ul	0.00
10) Fluorene-d10	15.56	176	302378	19.70	ng/ul	0.00
15) Anthracene-d10	17.41	188	474411	19.55	ng/ul	0.00
19) Pyrene-d10	19.69	212	566958	19.18	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	635599	19.25	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.78	128	335772	19.555	ng/ul	100
5) 2-Methylnaphthalene	12.39	142	258707	19.765	ng/ul	99
8) Acenaphthylene	14.29	152	405575	19.917	ng/ul	99
9) Acenaphthene	14.63	153	284426	19.559	ng/ul	97
11) Fluorene	15.61	166	337567	19.854	ng/ul	98
13) Pentachlorophenol	16.96	266	80590	18.614	ng/ul	99
14) Phenanthrene	17.35	178	563173	19.556	ng/ul	99
16) Anthracene	17.44	178	572048	19.687	ng/ul	99
17) Fluoranthene	19.36	202	723744	22.538	ng/ul	98
20) Pyrene	19.72	202	720743	19.118	ng/ul	98
21) Benzo(a)anthracene	21.54	228	730035	19.536	ng/ul	99
22) Chrysene	21.60	228	707490	19.585	ng/ul	99
24) Benzo(b)fluoranthene	23.68	252	776350	19.402	ng/ul	100
25) Benzo(k)fluoranthene	23.75	252	767156	19.327	ng/ul	99
27) Benzo(a)pyrene	24.51	252	684469	18.632	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	858807	18.671	ng/ul	98
29) Dibenzo(a,h)anthracene	28.23	278	724170	19.417	ng/ul	99
30) Benzo(g,h,i)perylene	29.26	276	660975	17.170	ng/ul	98

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

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