

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046349.D
 Acq On : 19 Aug 2020 16:44
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Quant Time: Aug 19 17:37:19 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	89917	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	369270	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	242907	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	547393	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	538816	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	571460	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	126920	19.96	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	439035	19.64	ng/ul	0.00
10) Fluorene-d10	15.56	176	328164	19.16	ng/ul	0.00
15) Anthracene-d10	17.41	188	488303	19.24	ng/ul	0.00
19) Pyrene-d10	19.69	212	550391	19.84	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	608420	19.51	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.78	128	375631	19.556	ng/ul	100
5) 2-Methylnaphthalene	12.39	142	288201	19.682	ng/ul	98
8) Acenaphthylene	14.29	152	443386	19.509	ng/ul	99
9) Acenaphthene	14.63	153	314070	19.351	ng/ul	97
11) Fluorene	15.61	166	365070	19.238	ng/ul	99
13) Pentachlorophenol	16.97	266	84713	18.711	ng/ul	96
14) Phenanthrene	17.35	178	580223	19.267	ng/ul	100
16) Anthracene	17.44	178	591626	19.471	ng/ul	99
17) Fluoranthene	19.36	202	704349	20.976	ng/ul	98
20) Pyrene	19.72	202	700889	19.817	ng/ul	99
21) Benzo(a)anthracene	21.54	228	697402	19.893	ng/ul	100
22) Chrysene	21.60	228	670766	19.793	ng/ul	99
24) Benzo(b)fluoranthene	23.68	252	732045	19.372	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	738001	19.687	ng/ul	100
27) Benzo(a)pyrene	24.52	252	652769	18.815	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	809061	18.625	ng/ul	98
29) Dibenzo(a,h)anthracene	28.23	278	687656	19.524	ng/ul	97
30) Benzo(g,h,i)perylene	29.26	276	636337	17.503	ng/ul	97

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

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