

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042318\
 Data File : BN000821.D
 Acq On : 23 Apr 2018 10:43
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

Quant Time: Apr 23 23:57:46 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 21 03:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	110821	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	470505	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	240087	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	485503	20.00	ng/ul	0.00
18) Chrysene-d12	21.21	240	467710	20.00	ng/ul	0.00
23) Perylene-d12	23.40	264	479096	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	141707	21.17	ng/ul	0.00
7) Acenaphthylene-d8	13.94	160	492347	21.31	ng/ul	0.00
10) Fluorene-d10	15.25	176	325257	21.01	ng/ul	0.00
15) Anthracene-d10	17.10	188	474707	21.15	ng/ul	0.00
19) Pyrene-d10	19.40	212	480856	20.43	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.27	264	478816	21.20	ng/ul	0.01
Target Compounds				Qvalue		
4) Naphthalene	10.43	128	493013	20.697	ng/ul	100
5) 2-Methylnaphthalene	12.05	142	328662	20.551	ng/ul	97
8) Acenaphthylene	13.97	152	486499	21.249	ng/ul	99
9) Acenaphthene	14.32	153	332982	21.061	ng/ul	99
11) Fluorene	15.30	166	363247	21.416	ng/ul	99
13) Pentachlorophenol	16.65	266	59074	20.137	ng/ul	97
14) Phenanthrene	17.04	178	552972	20.847	ng/ul	99
16) Anthracene	17.13	178	562544	20.975	ng/ul	99
17) Fluoranthene	19.06	202	585751	22.462	ng/ul#	73
20) Pyrene	19.43	202	604888	20.428	ng/ul#	73
21) Benzo(a)anthracene	21.19	228	580010	20.815	ng/ul	100
22) Chrysene	21.25	228	547190	20.763	ng/ul	99
24) Benzo(b)fluoranthene	22.75	252	576648	20.809	ng/ul#	95
25) Benzo(k)fluoranthene	22.80	252	560080	20.940	ng/ul#	95
27) Benzo(a)pyrene	23.31	252	560209	21.126	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	25.57	276	654706	22.108	ng/ul#	84
29) Dibenzo(a,h)anthracene	25.59	278	543202	21.932	ng/ul#	91
30) Benzo(g,h,i)perylene	26.23	276	542497	22.123	ng/ul#	86

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

