

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123022\
 Data File : BN023532.D
 Acq On : 30 Dec 2022 14:48
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4364

Quant Time: Dec 30 21:56:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 21:52:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	5998	0.400	ng/ul	0.00
4) Naphthalene-d8	10.793	136	16918	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.622	164	9156	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	17613	0.400	ng/ul	0.00
17) Chrysene-d12	21.560	240	9781	0.400	ng/ul	0.00
23) Perylene-d12	23.998	264	6670	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	2500	0.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.383	152	8933	0.341	ng/ul	0.00
18) Fluoranthene-d10	19.402	212	15061	0.426	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.374	88	2666	0.400	ng/ul	95
5) Naphthalene	10.843	128	17726	0.357	ng/ul	100
7) 2-Methylnaphthalene	12.454	142	10897	0.343	ng/ul	100
8) 1-Methylnaphthalene	12.674	142	11243	0.344	ng/ul	100
10) Acenaphthylene	14.345	152	13703	0.338	ng/ul	100
11) Acenaphthene	14.687	153	12002	0.351	ng/ul	100
12) Fluorene	15.672	166	12934	0.336	ng/ul	98
14) Pentachlorophenol	17.023	266	1614	0.330	ng/ul	100
15) Phenanthrene	17.411	178	20115	0.351	ng/ul	100
16) Anthracene	17.504	178	15861	0.333	ng/ul	99
19) Fluoranthene	19.430	202	20425	0.430	ng/ul	100
20) Pyrene	19.792	202	20070	0.420	ng/ul	100
21) Benzo(a)anthracene	21.543	228	12318	0.323	ng/ul	100
22) Chrysene	21.596	228	13603	0.351	ng/ul	99
24) Benzo(b)fluoranthene	23.250	252	11868	0.344	ng/ul	96
25) Benzo(k)fluoranthene	23.297	252	11485	0.355	ng/ul	95
26) Benzo(a)pyrene	23.887	252	9002	0.330	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.537	276	11541	0.362	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.560	278	8383	0.339	ng/ul	96
29) Benzo(g,h,i)perylene	27.322	276	11071	0.426	ng/ul	97

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

