

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020442.D
 Acq On : 25 Jun 2022 19:54
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4381

Quant Time: Jun 27 04:22:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	2546	0.400	ng/u1	0.00
4) Naphthalene-d8	10.535	136	8832	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.377	164	5831	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.120	188	13148	0.400	ng/u1	0.00
17) Chrysene-d12	21.306	240	11278	0.400	ng/u1	0.00
23) Perylene-d12	23.589	264	9205	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	1190	0.403	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.130	152	5617	0.388	ng/u1	0.00
18) Fluoranthene-d10	19.151	212	13934	0.375	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.239	88	1177	0.391	ng/u1	95
5) Naphthalene	10.584	128	9383	0.344	ng/u1	99
7) 2-Methylnaphthalene	12.201	142	6288	0.344	ng/u1	99
8) 1-Methylnaphthalene	12.421	142	6782	0.392	ng/u1	100
10) Acenaphthylene	14.099	152	9537	0.345	ng/u1	99
11) Acenaphthene	14.442	153	7616	0.344	ng/u1	98
12) Fluorene	15.427	166	8940	0.341	ng/u1	99
14) Pentachlorophenol	16.787	266	663	0.250	ng/u1	98
15) Phenanthrene	17.158	178	15301	0.335	ng/u1	100
16) Anthracene	17.251	178	13279	0.337	ng/u1	100
19) Fluoranthene	19.179	202	17119	0.332	ng/u1	99
20) Pyrene	19.541	202	17716	0.332	ng/u1	100
21) Benzo(a)anthracene	21.289	228	13564	0.335	ng/u1	99
22) Chrysene	21.341	228	15372	0.341	ng/u1	99
24) Benzo(b)fluoranthene	22.899	252	14103	0.331	ng/u1	98
25) Benzo(k)fluoranthene	22.943	252	14083	0.327	ng/u1	99
26) Benzo(a)pyrene	23.487	252	13013	0.336	ng/u1	98
27) Indeno(1,2,3-cd)pyrene	25.923	276	13315	0.346	ng/u1#	97
28) Dibenzo(a,h)anthracene	25.940	278	10800	0.347	ng/u1	99
29) Benzo(g,h,i)perylene	26.637	276	11542	0.349	ng/u1	98

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

