

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061022\
 Data File : BN020092.D
 Acq On : 09 Jun 2022 22:08
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4370

Quant Time: Jun 10 02:43:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN053122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 02:40:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	3808	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	12879	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.451	164	7700	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	16087	0.400	ng/ul	0.00
17) Chrysene-d12	21.376	240	13458	0.400	ng/ul	0.00
23) Perylene-d12	23.703	264	9772	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	1682	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	8150	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	17173	0.422	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	1758	0.385	ng/ul#	81
5) Naphthalene	10.661	128	14438	0.356	ng/ul	99
7) 2-Methylnaphthalene	12.278	142	9492	0.364	ng/ul#	100
8) 1-Methylnaphthalene	12.498	142	9742	0.401	ng/ul#	100
10) Acenaphthylene	14.169	152	13584	0.356	ng/ul	99
11) Acenaphthene	14.511	153	10721	0.365	ng/ul	98
12) Fluorene	15.496	166	12176	0.361	ng/ul	99
14) Pentachlorophenol	16.850	266	620	0.183	ng/ul	90
15) Phenanthrene	17.230	178	20412	0.358	ng/ul	99
16) Anthracene	17.322	178	17548	0.356	ng/ul	99
19) Fluoranthene	19.248	202	22292	0.388	ng/ul	99
20) Pyrene	19.611	202	22363	0.386	ng/ul	99
21) Benzo(a)anthracene	21.362	228	17441	0.354	ng/ul	100
22) Chrysene	21.414	228	19813	0.356	ng/ul	99
24) Benzo(b)fluoranthene	22.998	252	16803	0.375	ng/ul	94
25) Benzo(k)fluoranthene	23.045	252	16943	0.385	ng/ul	98
26) Benzo(a)pyrene	23.601	252	14996	0.365	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.097	276	15486	0.331	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.107	278	12630	0.331	ng/ul#	81
29) Benzo(g,h,i)perylene	26.822	276	13145	0.332	ng/ul	97

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

