

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081522\
 Data File : BN021226.D
 Acq On : 15 Aug 2022 08:39
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4290

Quant Time: Aug 15 11:50:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 04:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2789	0.400	ng/ul	0.00
4) Naphthalene-d8	10.574	136	9884	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.429	164	5657	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.189	188	10046	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	6324	0.400	ng/ul	0.00
23) Perylene-d12	23.728	264	5037	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	1398	0.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.180	152	5659	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	10272	0.526	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	1360	0.370	ng/ul#	81
5) Naphthalene	10.629	128	10455	0.344	ng/ul	98
7) 2-Methylnaphthalene	12.257	142	6273	0.341	ng/ul	99
8) 1-Methylnaphthalene	12.472	142	7062	0.383	ng/ul	100
10) Acenaphthylene	14.151	152	9071	0.343	ng/ul	99
11) Acenaphthene	14.494	153	7396	0.338	ng/ul	98
12) Fluorene	15.488	166	7827	0.327	ng/ul	98
14) Pentachlorophenol	16.864	266	297	0.192	ng/ul	99
15) Phenanthrene	17.227	178	11962	0.333	ng/ul	99
16) Anthracene	17.328	178	9252	0.332	ng/ul	100
19) Fluoranthene	19.254	202	12393	0.443	ng/ul	99
20) Pyrene	19.621	202	12854	0.445	ng/ul	98
21) Benzo(a)anthracene	21.380	228	6506	0.315	ng/ul	99
22) Chrysene	21.433	228	8781	0.323	ng/ul	99
24) Benzo(b)fluoranthene	23.020	252	7487	0.321	ng/ul	97
25) Benzo(k)fluoranthene	23.067	252	8035	0.327	ng/ul	97
26) Benzo(a)pyrene	23.628	252	6882	0.324	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.139	276	7092	0.279	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.159	278	5142	0.256	ng/ul	96
29) Benzo(g,h,i)perylene	26.863	276	7229	0.319	ng/ul	97

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

