

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
 Data File : BN021176.D
 Acq On : 12 Aug 2022 15:59
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4284

Quant Time: Aug 13 01:01:50 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 : Tue Aug 09 23:10:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	2555	0.400	ng/ul	0.01
4) Naphthalene-d8	10.585	136	8873	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5059	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.193	188	9484	0.400	ng/ul	0.00
17) Chrysene-d12	21.401	240	6415	0.400	ng/ul	0.00
23) Perylene-d12	23.733	264	4806	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	1307	0.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	5222	0.402	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	9809	0.495	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.232	88	1412	0.419	ng/ul#	83
5) Naphthalene	10.635	128	9542	0.350	ng/ul	99
7) 2-Methylnaphthalene	12.257	142	5774	0.349	ng/ul	99
8) 1-Methylnaphthalene	12.477	142	6431	0.389	ng/ul	100
10) Acenaphthylene	14.161	152	8359	0.353	ng/ul	99
11) Acenaphthene	14.503	153	6721	0.343	ng/ul	99
12) Fluorene	15.493	166	7257	0.339	ng/ul	99
14) Pentachlorophenol	16.864	266	363	0.248	ng/ul	99
15) Phenanthrene	17.231	178	11216	0.331	ng/ul	100
16) Anthracene	17.328	178	9019	0.343	ng/ul	99
19) Fluoranthene	19.259	202	11819	0.416	ng/ul	98
20) Pyrene	19.626	202	12053	0.411	ng/ul	99
21) Benzo(a)anthracene	21.383	228	7002	0.335	ng/ul	99
22) Chrysene	21.436	228	8957	0.325	ng/ul	99
24) Benzo(b)fluoranthene	23.023	252	7392	0.332	ng/ul	98
25) Benzo(k)fluoranthene	23.070	252	7628	0.325	ng/ul	97
26) Benzo(a)pyrene	23.628	252	6743	0.332	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.145	276	7140	0.295	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.166	278	5606	0.293	ng/ul	97
29) Benzo(g,h,i)perylene	26.877	276	6811	0.315	ng/ul	96

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

