

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030122\
 Data File : BN018784.D
 Acq On : 01 Mar 2022 14:22
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4331

Quant Time: Mar 01 16:21:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 18 13:39:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	6708	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.715	136	16315	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	7766	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	14206	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.467	240	10652	0.400	ng/ul	# 0.00
23) Perylene-d12	23.867	264	8806	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3274	0.430	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.304	152	9014	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	14281	0.449	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	3555	0.455	ng/ul#	76
5) Naphthalene	10.765	128	19251	0.417	ng/ul	99
7) 2-Methylnaphthalene	12.376	142	12185	0.409	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	12227	0.412	ng/ul	100
10) Acenaphthylene	14.265	152	12792	0.365	ng/ul	99
11) Acenaphthene	14.607	153	11638	0.415	ng/ul	99
12) Fluorene	15.592	166	12555	0.417	ng/ul	99
14) Pentachlorophenol	16.941	266	825	0.285	ng/ul	99
15) Phenanthrene	17.326	178	19826	0.425	ng/ul	99
16) Anthracene	17.419	178	15764	0.378	ng/ul	99
19) Fluoranthene	19.344	202	20434	0.457	ng/ul#	94
20) Pyrene	19.707	202	20698	0.449	ng/ul#	95
21) Benzo(a)anthracene	21.452	228	15146	0.367	ng/ul	99
22) Chrysene	21.505	228	18659	0.434	ng/ul	100
24) Benzo(b)fluoranthene	23.136	252	17955	0.458	ng/ul	93
25) Benzo(k)fluoranthene	23.183	252	18628	0.476	ng/ul#	96
26) Benzo(a)pyrene	23.759	252	14650	0.424	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.356	276	19892	0.452	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.373	278	14916	0.432	ng/ul#	92
29) Benzo(g,h,i)perylene	27.114	276	17028	0.452	ng/ul#	91

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

