

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024200.D
 Acq On : 09 Mar 2023 15:21
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4389

Quant Time: Mar 10 02:24:15 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 08:02:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	8045	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	23274	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	11966	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	24261	0.400	ng/ul	0.00
17) Chrysene-d12	21.621	240	17286	0.400	ng/ul	0.00
23) Perylene-d12	24.120	264	13308	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	3450	0.390	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	11242	0.407	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	19352	0.421	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.443	88	3787	0.393	ng/ul	97
5) Naphthalene	10.922	128	23655	0.407	ng/ul	100
7) 2-Methylnaphthalene	12.528	142	14285	0.405	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	14989	0.405	ng/ul	100
10) Acenaphthylene	14.411	152	19626	0.393	ng/ul	99
11) Acenaphthene	14.749	153	15476	0.402	ng/ul	99
12) Fluorene	15.735	166	16992	0.396	ng/ul	98
14) Pentachlorophenol	17.076	266	2455	0.364	ng/ul#	73
15) Phenanthrene	17.472	178	28048	0.404	ng/ul	100
16) Anthracene	17.565	178	23261	0.381	ng/ul	100
19) Fluoranthene	19.487	202	28784	0.418	ng/ul	99
20) Pyrene	19.845	202	29131	0.417	ng/ul	97
21) Benzo(a)anthracene	21.603	228	21189	0.376	ng/ul	99
22) Chrysene	21.659	228	23887	0.401	ng/ul	99
24) Benzo(b)fluoranthene	23.354	252	21062	0.414	ng/ul	99
25) Benzo(k)fluoranthene	23.404	252	21363	0.405	ng/ul	99
26) Benzo(a)pyrene	24.009	252	16825	0.385	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.733	276	17885	0.363	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.754	278	12809	0.342	ng/ul	99
29) Benzo(g,h,i)perylene	27.538	276	16436	0.385	ng/ul	99

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

