

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030323\
 Data File : BM038853.D
 Acq On : 03 Mar 2023 10:31
 Operator : CG/JU
 Sample : SSTD0.436
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4003

Quant Time: Mar 03 21:52:29 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 21:49:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	5460	0.400	ng/ul	0.00
4) Naphthalene-d8	10.826	136	17444	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	9240	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	19431	0.400	ng/ul	0.00
17) Chrysene-d12	21.561	240	16533	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	13894	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	2454	0.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	8516	0.281	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	15982	0.331	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.420	88	2543	0.463	ng/ul	100
5) Naphthalene	10.875	128	16843	0.394	ng/ul	100
7) 2-Methylnaphthalene	12.481	142	10174	0.333	ng/ul	100
8) 1-Methylnaphthalene	12.701	142	10549	0.338	ng/ul	100
10) Acenaphthylene	14.362	152	13482	0.342	ng/ul	100
11) Acenaphthene	14.705	153	11127	0.372	ng/ul	100
12) Fluorene	15.690	166	12556	0.351	ng/ul	100
14) Pentachlorophenol	17.031	266	1811	0.336	ng/ul	100
15) Phenanthrene	17.427	178	20612	0.355	ng/ul	100
16) Anthracene	17.516	178	16524	0.310	ng/ul	100
19) Fluoranthene	19.438	202	22540	0.345	ng/ul	100
20) Pyrene	19.796	202	22946	0.328	ng/ul	100
21) Benzo(a)anthracene	21.544	228	18540	0.335	ng/ul	100
22) Chrysene	21.599	228	22562	0.390	ng/ul	100
24) Benzo(b)fluoranthene	23.262	252	21750	0.434	ng/ul	100
25) Benzo(k)fluoranthene	23.312	252	21688	0.436	ng/ul	100
26) Benzo(a)pyrene	23.900	252	17176	0.383	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.568	276	22024	0.315	ng/ul	99
28) Dibenzo(a,h)anthracene	26.588	278	16675	0.304	ng/ul	100
29) Benzo(g,h,i)perylene	27.342	276	20873	0.334	ng/ul	100

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

