

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
 Data File : BM039876.D
 Acq On : 08 May 2023 20:10
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4101

Quant Time: May 09 02:36:09 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 02:35:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	3774	0.400	ng/ul	0.00
4) Naphthalene-d8	10.589	136	16801	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	9737	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	18759	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	12922	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	10788	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	2059	0.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	8535	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	16579	0.477	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.214	88	2136	0.371	ng/ul#	43
5) Naphthalene	10.639	128	15733	0.373	ng/ul	100
7) 2-Methylnaphthalene	12.267	142	9418	0.387	ng/ul	99
8) 1-Methylnaphthalene	12.476	142	10030	0.384	ng/ul	99
10) Acenaphthylene	14.164	152	15658	0.415	ng/ul	100
11) Acenaphthene	14.501	153	11585	0.391	ng/ul	99
12) Fluorene	15.501	166	12545	0.382	ng/ul	100
14) Pentachlorophenol	16.883	266	1312	0.321	ng/ul	95
15) Phenanthrene	17.238	178	18621	0.377	ng/ul	100
16) Anthracene	17.339	178	16341	0.385	ng/ul	99
19) Fluoranthene	19.262	202	21259	0.461	ng/ul	99
20) Pyrene	19.624	202	22538	0.453	ng/ul	100
21) Benzo(a)anthracene	21.378	228	15603	0.420	ng/ul	99
22) Chrysene	21.427	228	16374	0.389	ng/ul	99
24) Benzo(b)fluoranthene	23.026	252	13787	0.364	ng/ul	96
25) Benzo(k)fluoranthene	23.070	252	13926	0.361	ng/ul	97
26) Benzo(a)pyrene	23.637	252	11801	0.347	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.172	276	16235	0.377	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.182	278	12733	0.381	ng/ul	98
29) Benzo(g,h,i)perylene	26.923	276	13993	0.373	ng/ul	99

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

