

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
 Data File : BM039859.D
 Acq On : 05 May 2023 23:33
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4099

Quant Time: May 06 00:15:45 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 : Fri May 05 18:01:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3	0.400	ng/ul	#-0.01
4) Naphthalene-d8	10.612	136	7	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.437	164	3	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.204	188	3	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.397	240	2	0.400	ng/ul	#-0.01
23) Perylene-d12	23.744	264	3	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	16	3.619	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.195	152	9	1.002	ng/ul	-0.04
18) Fluoranthene-d10	19.234	212	2	0.372	ng/ul	0.00
Target Compounds			Qvalue			
2) 1,4-Dioxane	3.189	88	45	9.825	ng/ul#	56
5) Naphthalene	10.672	128	3	0.171	ng/ul#	1
7) 2-Methylnaphthalene	12.272	142	3	0.296	ng/ul	91
8) 1-Methylnaphthalene	12.437	142	2	0.184	ng/ul	91
10) Acenaphthylene	14.210	152	19	1.636	ng/ul#	1
11) Acenaphthene	14.460	153	3	0.329	ng/ul#	72
12) Fluorene	15.510	166	2	0.198	ng/ul#	50
14) Pentachlorophenol	16.938	266	3	4.588	ng/ul#	14
15) Phenanthrene	17.225	178	7	0.886	ng/ul#	1
16) Anthracene	17.331	178	12	1.768	ng/ul#	1
19) Fluoranthene	19.290	202	156	21.863	ng/ul#	1
20) Pyrene	19.652	202	189	24.529	ng/ul#	1
21) Benzo(a)anthracene	21.353	228	2	0.348	ng/ul#	1
22) Chrysene	21.426	228	124	19.055	ng/ul#	1
24) Benzo(b)fluoranthene	23.007	252	9	0.854	ng/ul#	1
25) Benzo(k)fluoranthene	23.051	252	131	12.211	ng/ul#	1
26) Benzo(a)pyrene	23.650	252	20	2.114	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.191	276	10	0.836	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.191	278	19	2.047	ng/ul#	1
29) Benzo(g,h,i)perylene	26.929	276	15	1.439	ng/ul#	1

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

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