

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040394.D
 Acq On : 24 Jun 2023 03:14
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4131

Quant Time: Jun 24 03:43:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	5	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.751	136	27	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.582	164	9	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.324	188	2	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.518	240	42	0.400	ng/ul	# 0.00
23) Perylene-d12	23.938	264	6	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	36	4.584	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.340	152	5	0.132	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	8	0.059	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	5	0.625	ng/ul#	1
5) Naphthalene	10.795	128	13	0.175	ng/ul#	1
7) 2-Methylnaphthalene	12.400	142	17	0.389	ng/ul#	36
8) 1-Methylnaphthalene	12.631	142	8	0.183	ng/ul#	52
10) Acenaphthylene	14.309	152	136	3.383	ng/ul#	1
11) Acenaphthene	14.637	153	49	1.443	ng/ul#	67
12) Fluorene	15.632	166	11	0.303	ng/ul#	1
14) Pentachlorophenol	17.096	266	2	5.194	ng/ul	89
15) Phenanthrene	17.379	178	61	9.819	ng/ul#	1
16) Anthracene	17.451	178	10	1.916	ng/ul#	1
19) Fluoranthene	19.394	202	140	0.785	ng/ul#	1
20) Pyrene	19.756	202	177	0.925	ng/ul#	1
21) Benzo(a)anthracene	21.503	228	74	0.521	ng/ul#	1
22) Chrysene	21.556	228	105	0.648	ng/ul#	1
24) Benzo(b)fluoranthene	23.201	252	137	5.900	ng/ul#	1
25) Benzo(k)fluoranthene	23.231	252	17	0.743	ng/ul#	1
26) Benzo(a)pyrene	23.827	252	33	1.578	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.441	276	14	0.481	ng/ul#	52
28) Dibenzo(a,h)anthracene	26.477	278	3	0.132	ng/ul#	1
29) Benzo(g,h,i)perylene	27.222	276	22	0.862	ng/ul#	1

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

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