

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031224\
 Data File : BM044593.D
 Acq On : 12 Mar 2024 17:21
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4053

Quant Time: Mar 12 18:08:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM031124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 14:02:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5197	0.400	ng/ul	0.00
4) Naphthalene-d8	10.501	136	17447	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.362	164	10229	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.119	188	22588	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240	13940	0.400	ng/ul	0.00
23) Perylene-d12	23.575	264	13306	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	2684	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.101	152	10100	0.403	ng/ul	0.00
18) Fluoranthene-d10	19.154	212	20291	0.415	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.314	88	2835	0.407	ng/ul#	76
5) Naphthalene	10.551	128	18924	0.386	ng/ul	99
7) 2-Methylnaphthalene	12.173	142	12230	0.394	ng/ul	98
8) 1-Methylnaphthalene	12.393	142	12363	0.394	ng/ul	100
10) Acenaphthylene	14.085	152	19670	0.379	ng/ul	100
11) Acenaphthene	14.427	153	14499	0.386	ng/ul	99
12) Fluorene	15.422	166	16709	0.390	ng/ul	99
14) Pentachlorophenol	16.773	266	1649	0.303	ng/ul	97
15) Phenanthrene	17.161	178	26337	0.388	ng/ul	99
16) Anthracene	17.258	178	24421	0.384	ng/ul	100
19) Fluoranthene	19.182	202	27841	0.408	ng/ul	98
20) Pyrene	19.550	202	28526	0.408	ng/ul	99
21) Benzo(a)anthracene	21.304	228	20047	0.378	ng/ul	99
22) Chrysene	21.354	228	23242	0.390	ng/ul	100
24) Benzo(b)fluoranthene	22.894	252	19940	0.393	ng/ul	100
25) Benzo(k)fluoranthene	22.941	252	21665	0.394	ng/ul	99
26) Benzo(a)pyrene	23.482	252	17518	0.380	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.863	276	19996	0.377	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.897	278	15117	0.369	ng/ul	99
29) Benzo(g,h,i)perylene	26.548	276	17963	0.386	ng/ul	99

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

