

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092424\
 Data File : BM047617.D
 Acq On : 24 Sep 2024 19:07
 Operator : RC/JU
 Sample : SSTD1.691
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6012

Quant Time: Sep 25 02:51:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 02:35:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	8064	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	23719	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	11489	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	21207	0.400	ng/ul	0.00
17) Chrysene-d12	21.359	240	17264	0.400	ng/ul	0.00
23) Perylene-d12	23.639	264	18302	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	15936	1.960	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	50386	1.423	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	79431	1.592	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.307	88	18494	2.036	ng/ul#	86
5) Naphthalene	10.672	128	100226	1.618	ng/ul	98
7) 2-Methylnaphthalene	12.289	142	60240	1.489	ng/ul	100
8) 1-Methylnaphthalene	12.504	142	62400	1.476	ng/ul	100
10) Acenaphthylene	14.183	152	87157	1.636	ng/ul	100
11) Acenaphthene	14.525	153	59962	1.653	ng/ul	100
12) Fluorene	15.506	166	66067	1.565	ng/ul	99
14) Pentachlorophenol	16.850	266	9167	1.356	ng/ul	99
15) Phenanthrene	17.238	178	98057	1.605	ng/ul	99
16) Anthracene	17.327	178	89572	1.643	ng/ul	99
19) Fluoranthene	19.248	202	106808	1.526	ng/ul	98
20) Pyrene	19.606	202	111237	1.519	ng/ul	100
21) Benzo(a)anthracene	21.344	228	98700	1.557	ng/ul	100
22) Chrysene	21.394	228	97075	1.443	ng/ul	99
24) Benzo(b)fluoranthene	22.952	252	108762	1.496	ng/ul	91
25) Benzo(k)fluoranthene	22.998	252	107644	1.416	ng/ul#	91
26) Benzo(a)pyrene	23.542	252	90093	1.569	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.963	276	141843	1.625	ng/ul	100
28) Dibenzo(a,h)anthracene	25.977	278	108875	1.604	ng/ul	96
29) Benzo(g,h,i)perylene	26.674	276	112860	1.561	ng/ul	98

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

