

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011924\
 Data File : BM043875.D
 Acq On : 19 Jan 2024 16:55
 Operator : MA/JU
 Sample : SSTD0.492
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4045

Quant Time: Jan 19 22:39:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 22:34:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	5157	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	13478	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	6596	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	12675	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	8370	0.400	ng/ul	0.00
23) Perylene-d12	23.955	264	10168	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	2623	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	6292	0.323	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	9859	0.364	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.365	88	2750	0.415	ng/ul	100
5) Naphthalene	10.814	128	13977	0.361	ng/ul	100
7) 2-Methylnaphthalene	12.437	142	8214	0.323	ng/ul	100
8) 1-Methylnaphthalene	12.640	142	8482	0.329	ng/ul	100
10) Acenaphthylene	14.311	152	12758	0.361	ng/ul	100
11) Acenaphthene	14.644	153	9476	0.369	ng/ul	100
12) Fluorene	15.653	166	9819	0.333	ng/ul	100
14) Pentachlorophenol	17.094	266	519	0.129	ng/ul#	83
15) Phenanthrene	17.393	178	14089	0.350	ng/ul	100
16) Anthracene	17.495	178	13182	0.344	ng/ul	100
19) Fluoranthene	19.401	202	15678	0.378	ng/ul	100
20) Pyrene	19.768	202	16299	0.378	ng/ul	100
21) Benzo(a)anthracene	21.523	228	11646	0.321	ng/ul	100
22) Chrysene	21.573	228	15361	0.393	ng/ul	100
24) Benzo(b)fluoranthene	23.215	252	13955	0.337	ng/ul	100
25) Benzo(k)fluoranthene	23.265	252	16396	0.359	ng/ul	100
26) Benzo(a)pyrene	23.853	252	13861	0.357	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.477	276	18208	0.371	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.511	278	13906	0.365	ng/ul	100
29) Benzo(g,h,i)perylene	27.245	276	16069	0.391	ng/ul	100

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

