

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011924\
 Data File : BM043877.D
 Acq On : 19 Jan 2024 18:08
 Operator : MA/JU
 Sample : SSTD1.694
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6047

Quant Time: Jan 19 22:39:38 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	4549	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	11648	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.575	164	5713	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	10974	0.400	ng/ul	-0.02
17) Chrysene-d12	21.523	240	7352	0.400	ng/ul	-0.01
23) Perylene-d12	23.949	264	8633	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	9731	1.769	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	24408	1.450	ng/ul	-0.03
18) Fluoranthene-d10	19.359	212	38023	1.600	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.361	88	10412	1.780	ng/ul#	82
5) Naphthalene	10.787	128	53586	1.602	ng/ul	97
7) 2-Methylnaphthalene	12.409	142	32571	1.482	ng/ul	100
8) 1-Methylnaphthalene	12.618	142	33540	1.503	ng/ul	100
10) Acenaphthylene	14.298	152	49693	1.623	ng/ul	97
11) Acenaphthene	14.635	153	36780	1.652	ng/ul	99
12) Fluorene	15.630	166	38997	1.529	ng/ul	99
14) Pentachlorophenol	17.077	266	2386	0.686	ng/ul#	86
15) Phenanthrene	17.372	178	56899	1.632	ng/ul	98
16) Anthracene	17.474	178	52569	1.584	ng/ul	98
19) Fluoranthene	19.391	202	61548	1.691	ng/ul	99
20) Pyrene	19.759	202	63142	1.665	ng/ul	99
21) Benzo(a)anthracene	21.512	228	50659	1.588	ng/ul	98
22) Chrysene	21.564	228	57116	1.662	ng/ul	98
24) Benzo(b)fluoranthene	23.201	252	56499	1.606	ng/ul	86
25) Benzo(k)fluoranthene	23.254	252	61879	1.594	ng/ul#	86
26) Benzo(a)pyrene	23.841	252	55467	1.682	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.447	276	75463	1.810	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.484	278	58126	1.799	ng/ul#	88
29) Benzo(g,h,i)perylene	27.225	276	64349	1.845	ng/ul	95

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

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