

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
 Data File : BM049654.D
 Acq On : 13 Feb 2025 18:10
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4142

Quant Time: Feb 17 17:58:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 12 16:40:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	6959	0.400	ng/ul	0.00
4) Naphthalene-d8	10.601	136	19735	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.447	164	11469	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	22868	0.400	ng/ul	0.00
17) Chrysene-d12	21.362	240	15698	0.400	ng/ul	0.00
23) Perylene-d12	23.645	264	16864	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	3244	0.414	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	11726	0.432	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	20803	0.435	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.290	88	3489	0.412	ng/ul	97
5) Naphthalene	10.651	128	20818	0.426	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	13613	0.427	ng/ul	99
8) 1-Methylnaphthalene	12.487	142	13791	0.427	ng/ul	100
10) Acenaphthylene	14.164	152	20234	0.415	ng/ul	99
11) Acenaphthene	14.507	153	14728	0.415	ng/ul	99
12) Fluorene	15.492	166	16592	0.409	ng/ul	100
14) Pentachlorophenol	16.842	266	1959	0.418	ng/ul	98
15) Phenanthrene	17.230	178	25532	0.418	ng/ul	99
16) Anthracene	17.319	178	23679	0.423	ng/ul	100
19) Fluoranthene	19.244	202	27600	0.426	ng/ul	99
20) Pyrene	19.602	202	28603	0.427	ng/ul	98
21) Benzo(a)anthracene	21.344	228	22368	0.416	ng/ul	100
22) Chrysene	21.397	228	23635	0.414	ng/ul	100
24) Benzo(b)fluoranthene	22.958	252	23843	0.424	ng/ul	97
25) Benzo(k)fluoranthene	23.002	252	24714	0.391	ng/ul	98
26) Benzo(a)pyrene	23.545	252	22334	0.440	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.967	276	30407	0.423	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.987	278	22991	0.421	ng/ul	100
29) Benzo(g,h,i)perylene	26.674	276	24474	0.424	ng/ul	99

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

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