

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032903.D
 Acq On : 23 Jul 2024 10:29
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4275

Quant Time: Jul 23 11:38:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	3824	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	13059	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164	8087	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.948	188	13762	0.400	ng/ul	-0.01
17) Chrysene-d12	21.162	240	9754	0.400	ng/ul	0.00
23) Perylene-d12	23.354	264	12583	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	1636	0.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	8247	0.418	ng/ul	-0.02
18) Fluoranthene-d10	18.985	212	12662	0.398	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.118	88	1855	0.355	ng/ul#	87
5) Naphthalene	10.349	128	13445	0.383	ng/ul	99
7) 2-Methylnaphthalene	11.982	142	9095	0.415	ng/ul	99
8) 1-Methylnaphthalene	12.197	142	9486	0.419	ng/ul	100
10) Acenaphthylene	13.901	152	13855	0.424	ng/ul	99
11) Acenaphthene	14.244	153	10196	0.377	ng/ul	99
12) Fluorene	15.248	166	10750	0.348	ng/ul	99
14) Pentachlorophenol	16.636	266	983	0.407	ng/ul	99
15) Phenanthrene	16.991	178	14116	0.377	ng/ul	99
16) Anthracene	17.088	178	12558	0.410	ng/ul	99
19) Fluoranthene	19.017	202	15114	0.381	ng/ul	99
20) Pyrene	19.384	202	15676	0.382	ng/ul	100
21) Benzo(a)anthracene	21.147	228	12796	0.412	ng/ul	98
22) Chrysene	21.197	228	15246	0.339	ng/ul	98
24) Benzo(b)fluoranthene	22.696	252	14279	0.322	ng/ul	94
25) Benzo(k)fluoranthene	22.737	252	16205	0.300	ng/ul#	93
26) Benzo(a)pyrene	23.260	252	13609	0.354	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.559	276	19906	0.383	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.559	278	15536	0.385	ng/ul	95
29) Benzo(g,h,i)perylene	26.240	276	15773	0.363	ng/ul	97

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

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