

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
 Data File : BN036220.D
 Acq On : 01 Feb 2025 23:41
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4396

Quant Time: Feb 03 12:06:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	4485	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.583	136	11253	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.431	164	6852	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.174	188	14489	0.400	ng/ul	-0.02
17) Chrysene-d12	21.363	240	11079	0.400	ng/ul	0.00
23) Perylene-d12	23.654	264	9901	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	1605	0.327	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.172	152	6805	0.479	ng/ul	-0.03
18) Fluoranthene-d10	19.206	212	14841	0.487	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.297	88	1832	0.349	ng/ul	97
5) Naphthalene	10.633	128	12400	0.400	ng/ul	99
7) 2-Methylnaphthalene	12.249	142	8158	0.424	ng/ul	99
8) 1-Methylnaphthalene	12.469	142	8497	0.435	ng/ul	100
10) Acenaphthylene	14.149	152	12309	0.381	ng/ul	97
11) Acenaphthene	14.492	153	8969	0.377	ng/ul	97
12) Fluorene	15.482	166	10212	0.389	ng/ul	97
14) Pentachlorophenol	16.837	266	1493	0.294	ng/ul	99
15) Phenanthrene	17.216	178	16549	0.390	ng/ul	98
16) Anthracene	17.309	178	14740	0.374	ng/ul	99
19) Fluoranthene	19.234	202	18813	0.447	ng/ul	99
20) Pyrene	19.596	202	19503	0.444	ng/ul	95
21) Benzo(a)anthracene	21.345	228	15623	0.395	ng/ul	99
22) Chrysene	21.398	228	15821	0.392	ng/ul	100
24) Benzo(b)fluoranthene	22.964	252	14021	0.424	ng/ul	92
25) Benzo(k)fluoranthene	23.008	252	13747	0.396	ng/ul	96
26) Benzo(a)pyrene	23.552	252	11276	0.378	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.985	276	14934	0.378	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.001	278	11763	0.387	ng/ul	98
29) Benzo(g,h,i)perylene	26.696	276	11671	0.381	ng/ul	98

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

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