

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012125\
 Data File : BN036003.D
 Acq On : 21 Jan 2025 13:11
 Operator : RC/JU
 Sample : SSTD0.256
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.2245

Quant Time: Jan 21 23:45:44 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 23:44:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	2416	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	4797	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	2418	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	4905	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	4136	0.400	ng/ul	0.00
23) Perylene-d12	23.665	264	4435	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	585	0.221	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	1194	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	2335	0.205	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	569	0.202	ng/ul#	90
5) Naphthalene	10.655	128	2645	0.200	ng/ul	96
7) 2-Methylnaphthalene	12.272	142	1626	0.198	ng/ul	98
8) 1-Methylnaphthalene	12.492	142	1655	0.199	ng/ul	100
10) Acenaphthylene	14.169	152	2262	0.198	ng/ul	98
11) Acenaphthene	14.511	153	1708	0.204	ng/ul	99
12) Fluorene	15.496	166	1814	0.196	ng/ul	98
14) Pentachlorophenol	16.842	266	278	0.162	ng/ul	97
15) Phenanthrene	17.230	178	2877	0.200	ng/ul	98
16) Anthracene	17.323	178	2646	0.198	ng/ul	96
19) Fluoranthene	19.249	202	3195	0.203	ng/ul	96
20) Pyrene	19.611	202	3355	0.204	ng/ul	97
21) Benzo(a)anthracene	21.353	228	2975	0.202	ng/ul	99
22) Chrysene	21.406	228	3046	0.202	ng/ul	98
24) Benzo(b)fluoranthene	22.972	252	2931	0.198	ng/ul	89
25) Benzo(k)fluoranthene	23.016	252	3144	0.202	ng/ul#	87
26) Benzo(a)pyrene	23.563	252	2746	0.205	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.004	276	3497	0.198	ng/ul	97
28) Dibenzo(a,h)anthracene	26.021	278	2651	0.195	ng/ul#	90
29) Benzo(g,h,i)perylene	26.718	276	2703	0.197	ng/ul	94

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

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