Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012125\
Data File : BN036005.D
Acq On : 21 Jan 2025 14:23
Operator : RC/JU
Sample : SSTD0.858
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8247

Quant Time: Jan 21 23:46:10 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	2300	0.400	ng/ul	0.00
4) Naphthalene-d8	10.609	136	4556	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.449	164	2096	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	4208	0.400	ng/ul	0.00
17) Chrysene-d12	21.369	240	3558	0.400	ng/ul	0.00
23) Perylene-d12	23.663	264	3755	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	1897	0.753	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.199	152	4472	0.777	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	7736	0.791	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	2058	0.766	ng/ul	92
5) Naphthalene	10.653	128	9922	0.791	ng/ul	99
7) 2-Methylnaphthalene	12.270	142	6169	0.791	ng/ul	100
8) 1-Methylnaphthalene	12.490	142	6149	0.777	ng/ul	99
10) Acenaphthylene	14.167	152	8033	0.813	ng/ul	97
11) Acenaphthene	14.514	153	5832	0.802	ng/ul	97
12) Fluorene	15.500	166	6523	0.812	ng/ul	99
14) Pentachlorophenol	16.841	266	1103	0.748	ng/ul	99
15) Phenanthrene	17.233	178	9762	0.792	ng/ul	99
16) Anthracene	17.322	178	9115	0.796	ng/ul	100
19) Fluoranthene	19.248	202	10846	0.802	ng/ul	98
20) Pyrene	19.610	202	11278	0.799	ng/ul	98
21) Benzo(a)anthracene	21.354	228	10147	0.799	ng/ul	99
22) Chrysene	21.407	228	10332	0.796	ng/ul	99
24) Benzo(b)fluoranthene	22.970	252	10009	0.799	ng/ul	95
25) Benzo(k)fluoranthene	23.017	252	10625	0.806	ng/ul	97
26) Benzo(a)pyrene	23.564	252	9233	0.816	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.005	276	12173	0.813	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.021	278	9437	0.818	ng/ul	97
29) Benzo(g,h,i)perylene	26.719	276	9442	0.812	ng/ul	97

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

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