Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036203.D
Acq On : 01 Feb 2025 12:53
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4395

Quant Time: Feb 03 12:05:19 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	7.790	152	2758	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.583	136	7240	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.431	164	4424	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.178	188	9581	0.400	ng/ul	-0.01
17) Chrysene-d12	21.366	240	9465	0.400	ng/ul	0.00
23) Perylene-d12	23.660	264	8664	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	961	0.318	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152	4080	0.446	ng/ul	-0.02
18) Fluoranthene-d10	19.206	212	10049	0.386	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	1087	0.337	ng/ul	94
5) Naphthalene	10.633	128	7918	0.397	ng/ul	99
7) 2-Methylnaphthalene	12.249	142	5153	0.416	ng/ul	99
8) 1-Methylnaphthalene	12.469	142	5273	0.419	ng/ul	99
10) Acenaphthylene	14.154	152	7637	0.366	ng/ul	99
11) Acenaphthene	14.496	153	5909	0.385	ng/ul	97
12) Fluorene	15.481	166	6490	0.383	ng/ul	99
14) Pentachlorophenol	16.836	266	1148	0.342	ng/ul	99
15) Phenanthrene	17.221	178	10643	0.379	ng/ul	99
16) Anthracene	17.309	178	9703	0.372	ng/ul	99
19) Fluoranthene	19.238	202	12889	0.358	ng/ul	98
20) Pyrene	19.601	202	13723	0.365	ng/ul	96
21) Benzo(a)anthracene	21.348	228	12530	0.371	ng/ul	99
22) Chrysene	21.401	228	12527	0.363	ng/ul	99
24) Benzo(b)fluoranthene	22.964	252	11184	0.387	ng/ul	91
25) Benzo(k)fluoranthene	23.011	252	11510	0.379	ng/ul#	90
26) Benzo(a)pyrene	23.555	252	10045	0.385	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.994	276	11007	0.319	ng/ul	100
28) Dibenzo(a,h)anthracene	26.008	278	8685	0.326	ng/ul	94
29) Benzo(g,h,i)perylene	26.702	276	8453	0.315	ng/ul	97

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

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