Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036068.D
Acq On : 28 Jan 2025 11:31
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4389

Quant Time: Jan 28 12:05:37 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	7.812	152	2614	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	5905	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	3461	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	7342	0.400	ng/ul	0.00
17) Chrysene-d12	21.377	240	7226	0.400	ng/ul	0.00
23) Perylene-d12	23.677	264	7847	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	994	0.347	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	3554	0.477	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	8147	0.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	1142	0.374	ng/ul#	91
5) Naphthalene	10.655	128	6412	0.394	ng/ul	99
7) 2-Methylnaphthalene	12.272	142	4174	0.413	ng/ul	100
8) 1-Methylnaphthalene	12.492	142	4309	0.420	ng/ul	100
10) Acenaphthylene	14.168	152	6360	0.390	ng/ul	99
11) Acenaphthene	14.510	153	4456	0.371	ng/ul	97
12) Fluorene	15.500	166	5072	0.382	ng/ul	99
14) Pentachlorophenol	16.849	266	1125	0.437	ng/ul	99
15) Phenanthrene	17.233	178	8202	0.382	ng/ul	99
16) Anthracene	17.326	178	7700	0.385	ng/ul	99
19) Fluoranthene	19.252	202	9942	0.362	ng/ul	99
20) Pyrene	19.614	202	10466	0.365	ng/ul	97
21) Benzo(a)anthracene	21.363	228	10390	0.403	ng/ul	98
22) Chrysene	21.412	228	10068	0.382	ng/ul	98
24) Benzo(b)fluoranthene	22.985	252	10255	0.392	ng/ul	89
25) Benzo(k)fluoranthene	23.028	252	10287	0.374	ng/ul#	89
26) Benzo(a)pyrene	23.575	252	8548	0.361	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.024	276	11136	0.356	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.041	278	8865	0.368	ng/ul#	92
29) Benzo(g,h,i)perylene	26.742	276	8763	0.361	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036068.D
Acq On : 28 Jan 2025 11:31
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4389

Quant Time: Jan 28 12:05:37 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