Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036110.D
Acq On : 29 Jan 2025 16:51
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4392

Quant Time: Jan 29 17:41:51 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	7.807	152	3349	0.400	ng/ul	0.00
4) Naphthalene-d8	10.598	136	7733	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.449	164	4299	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	8465	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	7592	0.400	ng/ul	0.00
23) Perylene-d12	23.681	264	8872	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1212	0.331	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.193	152	4365	0.447	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	8529	0.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	1398	0.357	ng/ul	97
5) Naphthalene	10.648	128	7992	0.375	ng/ul	100
7) 2-Methylnaphthalene	12.265	142	5073	0.383	ng/ul	99
8) 1-Methylnaphthalene	12.485	142	5169	0.385	ng/ul	99
10) Acenaphthylene	14.167	152	7552	0.373	ng/ul	99
11) Acenaphthene	14.509	153	5363	0.360	ng/ul	98
12) Fluorene	15.495	166	5901	0.358	ng/ul	99
14) Pentachlorophenol	16.862	266	815	0.275	ng/ul	98
15) Phenanthrene	17.233	178	9164	0.370	ng/ul	99
16) Anthracene	17.326	178	8550	0.371	ng/ul	99
19) Fluoranthene	19.252	202	10262	0.356	ng/ul	98
20) Pyrene	19.615	202	10840	0.360	ng/ul	99
21) Benzo(a)anthracene	21.363	228	10191	0.376	ng/ul	97
22) Chrysene	21.415	228	9990	0.361	ng/ul	97
24) Benzo(b)fluoranthene	22.988	252	10541	0.356	ng/ul	84
25) Benzo(k)fluoranthene	23.032	252	10624	0.341	ng/ul#	88
26) Benzo(a)pyrene	23.581	252	9125	0.341	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.028	276	13418	0.379	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.045	278	10566	0.388	ng/ul	93
29) Benzo(g,h,i)perylene	26.749	276	10415	0.379	ng/ul	98

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

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