Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036384.D
Acq On : 07 Feb 2025 22:12
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4258

Quant Time: Feb 11 14:11:37 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 : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	2440	0.400	ng/ul	0.00
4) Naphthalene-d8	10.557	136	5390	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.405	164	2891	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.150	188	5790	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.336	240	4893	0.400	ng/ul	# 0.00
23) Perylene-d12	23.616	264	5169	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	1320	0.494	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152	3211	0.472	ng/ul	0.00
18) Fluoranthene-d10	19.179	212	6401	0.476	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.286	88	1307	0.458	ng/ul	89
5) Naphthalene	10.606	128	6873	0.463	ng/ul	100
7) 2-Methylnaphthalene	12.223	142	4214	0.457	ng/ul	100
8) 1-Methylnaphthalene	12.443	142	4272	0.456	ng/ul	100
10) Acenaphthylene	14.123	152	5688	0.417	ng/ul	100
11) Acenaphthene	14.469	153	4509	0.450	ng/ul	98
12) Fluorene	15.455	166	4873	0.440	ng/ul	99
14) Pentachlorophenol	16.812	266	753	0.371	ng/ul	99
15) Phenanthrene	17.192	178	7629	0.450	ng/ul	99
16) Anthracene	17.285	178	6613	0.420	ng/ul	97
19) Fluoranthene	19.207	202	8639	0.465	ng/ul#	94
20) Pyrene	19.574	202	9016	0.464	ng/ul	96
21) Benzo(a)anthracene	21.321	228	7651	0.438	ng/ul	99
22) Chrysene	21.374	228	8417	0.472	ng/ul	99
24) Benzo(b)fluoranthene	22.929	252	8174	0.474	ng/ul	90
25) Benzo(k)fluoranthene	22.973	252	8625	0.476	ng/ul#	91
26) Benzo(a)pyrene	23.516	252	7574	0.486	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.930	276	9362	0.454	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.947	278	7072	0.445	ng/ul	95
29) Benzo(g,h,i)perylene	26.631	276	7697	0.481	ng/ul	98

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

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