Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
Data File : BN036120.D
Acq On : 29 Jan 2025 22:55
Operator : RC/JU
Sample : Q1173-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-100-102

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 30 01:01:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 00:34:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	2447	0.400	ng	-0.01
7) Naphthalene-d8	10.590	136	5665	0.400	ng	#-0.02
13) Acenaphthene-d10	14.442	164	3082	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	6244	0.400	ng	# 0.00
29) Chrysene-d12	21.367	240	5342	0.400	ng	# 0.00
35) Perylene-d12	23.672	264	5628	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.419	112	1639	0.258	ng	0.03
5) Phenol-d6	7.015	99	1514m	0.203	ng	0.04
8) Nitrobenzene-d5	8.945	82	2225	0.416	ng	-0.01
11) 2-Methylnaphthalene-d10	12.187	152	3056	0.397	ng	-0.01
14) 2,4,6-Tribromophenol	15.933	330	713	0.361	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	4980	0.362	ng	0.00
27) Fluoranthene-d10	19.220	212	6970	0.431	ng	0.00
31) Terphenyl-d14	19.815	244	6502	0.586	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.643	128	477	0.029	ng	# 68
28) Fluoranthene	19.248	202	1310	0.059	ng	# 31
30) Pyrene	19.611	202	923	0.043	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.286	149	5011	0.472	ng	100

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

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