Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
Data File : BN036118.D
Acq On : 29 Jan 2025 21:43
Operator : RC/JU
Sample : Q1199-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-240-242

Manual Integrations APPROVED

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

Quant Time: Jan 30 00:36:47 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	2471	0.400	ng	-0.01
7) Naphthalene-d8	10.600	136	5780	0.400	ng	-0.01
13) Acenaphthene-d10	14.442	164	3178	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	6949	0.400	ng	0.00
29) Chrysene-d12	21.376	240	5738	0.400	ng	# 0.00
35) Perylene-d12	23.672	264	5850	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.419	112	1197	0.186	ng	0.03
5) Phenol-d6	7.016	99	986	0.131	ng	0.04
8) Nitrobenzene-d5	8.956	82	1901	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.187	152	2677	0.341	ng	-0.01
14) 2,4,6-Tribromophenol	15.933	330	666	0.327	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	4374	0.308	ng	0.00
27) Fluoranthene-d10	19.216	212	7927	0.440	ng	0.00
31) Terphenyl-d14	19.815	244	6416	0.538	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	1080	0.391	ng	# 88
9) Naphthalene	10.643	128	521	0.031	ng	# 70
16) Acenaphthylene	14.153	152	318	0.021	ng	97
25) Phenanthrene	17.224	178	739m	0.035	ng	
34) Bis(2-ethylhexyl)phtha...	21.295	149	1619	0.142	ng	# 99

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

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