Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035805.D
Acq On : 24 Dec 2024 04:47
Operator : RC/JU
Sample : P5284-01
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241212

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 05:31:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.265	152	3703	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	8793	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	5556	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10032	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7300	0.400	ng	# 0.00
35) Perylene-d12	23.035	264	6598	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	1185	0.128	ng	0.00
5) Phenol-d6	6.484	99	673	0.060	ng	0.00
8) Nitrobenzene-d5	8.408	82	2653m	0.494	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	5575	0.405	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	790	0.200	ng	0.00
15) 2-Fluorobiphenyl	12.534	172	8878	0.423	ng	-0.01
27) Fluoranthene-d10	18.752	212	13011	0.458	ng	0.00
31) Terphenyl-d14	19.379	244	9765	0.678	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	34090	9.630	ng	98
6) bis(2-Chloroethyl)ether	6.723	93	501	0.053	ng	# 82
34) Bis(2-ethylhexyl)phtha...	20.902	149	858	0.085	ng	# 95

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

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