Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
Data File : BN034490.D
Acq On : 09 Oct 2024 04:56
Operator : RC/JU
Sample : P4226-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-MW-01S-20240925

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/10/2024

Quant Time: Oct 09 05:20:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.380	152	4233	0.400	ng	-0.01
7) Naphthalene-d8	10.137	136	12734	0.400	ng	-0.01
13) Acenaphthene-d10	14.030	164	7205	0.400	ng	-0.02
19) Phenanthrene-d10	16.796	188	12282	0.400	ng	0.00
29) Chrysene-d12	21.008	240	7235	0.400	ng	0.00
35) Perylene-d12	23.116	264	8611	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.026	112	2070	0.172	ng	0.00
5) Phenol-d6	6.600	99	1179m	0.084	ng	0.00
8) Nitrobenzene-d5	8.536	82	2693	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	11.735	152	6578	0.350	ng	-0.02
14) 2,4,6-Tribromophenol	15.555	330	871	0.267	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	11797	0.403	ng	-0.02
27) Fluoranthene-d10	18.834	212	13170	0.425	ng	-0.01
31) Terphenyl-d14	19.452	244	9623	0.666	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.032	88	2270	0.429	ng	# 70
28) Fluoranthene	18.862	202	896	0.022	ng	# 93
30) Pyrene	19.229	202	782	0.026	ng	96
37) Benzo(b)fluoranthene	22.502	252	857	0.025	ng	# 1
38) Benzo(k)fluoranthene	22.543	252	720	0.020	ng	# 1
41) Benzo(g,h,i)perylene	25.811	276	673	0.021	ng	# 43

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

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