Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
Data File : PS027958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 20:32
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:28:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
Quant Title : 8080.M
QLast Update : Mon Oct 07 13:46:03 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
4)	S	2,4-DCAA	7.095	7.622	2121.4E6	684.2E6	787.381	688.524m
		Target Compounds						
1)	T	Dalapon	2.546	2.623	3194.3E6	1092.5E6	711.755	655.906
2)	T	3,5-DICHL...	6.287	6.594	2924.2E6	906.4E6	736.185	662.835
3)	T	4-Nitroph...	6.889	7.157	1316.9E6	440.5E6	721.256	649.003
5)	T	DICAMBA	7.273	7.816	8214.1E6	2289.1E6	752.953	658.324
6)	T	MCPP	7.453	7.920	579.0E6	193.3E6	77.852	70.217
7)	T	MCPA	7.598	8.159	802.8E6	318.4E6	75.798	63.650
8)	T	DICHLORPROP	7.959	8.522	2143.3E6	620.1E6	748.932	628.287
9)	T	2,4-D	8.181	8.847	2489.6E6	692.3E6	740.059	690.767
10)	T	Pentachlo...	8.467	9.360	29620.0E6	9456.2E6	762.344	684.294
11)	T	2,4,5-TP ...	9.033	9.736	12019.3E6	3478.1E6	762.368	702.041
12)	T	2,4,5-T	9.318	10.150	12428.8E6	2953.5E6	768.506	686.035
13)	T	2,4-DB	9.881	10.713	1947.8E6	338.1E6	750.979	667.644
14)	T	DINOSEB	11.056	11.086	8016.2E6	2282.5E6	760.336	675.700
15)	T	Picloram	10.872	12.161	15785.6E6	2917.8E6	733.279	698.464
16)	T	DCPA	11.355	12.116	13970.2E6	3546.0E6	786.573	738.700

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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