Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
Data File : PS030075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 10:20
Operator : AR\AJ
Sample : PB167891BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB167891BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 12:06:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 2025
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	6.937	7.460	1391.6E6	391.0E6	565.443	554.949
		Target Compounds						
1)	T	Dalapon	2.448	2.523	2229.0E6	861.2E6	544.298	496.024
2)	T	3,5-DICHL...	6.142	6.458	1885.9E6	504.9E6	527.707	516.504
3)	T	4-Nitroph...	6.728	6.995	898.7E6	386.4E6	503.961	504.461
5)	T	DICAMBA	7.114	7.646	5280.1E6	2117.5E6	533.192	536.063
6)	T	MCPP	7.291	7.752	313.5E6	85646828	48.656	48.970
7)	T	MCPA	7.433	7.982	446.9E6	121.4E6	50.601	51.318
8)	T	DICHLORPROP	7.793	8.339	1330.5E6	544.3E6	525.032	542.145
9)	T	2,4-D	8.014	8.651	1481.2E6	594.6E6	526.563	527.516
10)	T	Pentachlo...	8.292	9.152	19200.7E6	11439.3E6	550.401	562.269
11)	T	2,4,5-TP ...	8.855	9.531	7579.1E6	4507.0E6	546.720	550.855
12)	T	2,4,5-T	9.138	9.935	7662.4E6	4166.7E6	545.243	536.768
13)	T	2,4-DB	9.696	10.493	1186.5E6	418.3E6	519.194	519.668
14)	T	DINOSEB	10.857	10.867	5478.6E6	3040.3E6	538.521	521.403
15)	T	Picloram	10.677	11.907	9049.9E6	4787.2E6	493.703	389.725m
16)	T	DCPA	11.159	11.902	9505.8E6	6716.9E6	558.475	595.909m

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

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