

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121924AL\
 Data File : FC068051.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 17:44
 Operator : YP/AJ
 Sample : P5330-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

TP-5MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/20/2024

Supervised By :Ankita Jodhani 12/20/2024

Integration File: autoint1.e

Quant Time: Dec 20 08:13:45 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M

Quant Title : GC Extractables

QLast Update : Tue Dec 10 07:59:10 2024

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.430	5306089	30.686 ug/ml
Spiked Amount 50.000		Recovery =	61.37%
12) S 1-chlorooctadecane (S...	12.872	4308979	33.771 ug/ml
Spiked Amount 50.000		Recovery =	67.54%
Target Compounds			
1) T n-Nonane (C9)	3.221	3723200	23.964 ug/ml
2) T n-Decane (C10)	4.281	4169165	26.300 ug/mlm
3) T A~Naphthalene (C11.7)	5.852	4979483	28.523 ug/ml
4) T n-Dodecane (C12)	6.293	4469542	27.759 ug/ml
5) T A~2-methylnaphthalene...	6.907	4780568	28.532 ug/ml
6) T n-Tetradecane (C14)	8.087	4903874	30.843 ug/ml
7) T n-Hexadecane (C16)	9.684	5080772	31.449 ug/ml
8) T n-Octadecane (C18)	11.124	5055341	31.489 ug/ml
10) T n-Eicosane (C20)	12.474	5020890	33.377 ug/ml
11) T n-Heneicosane (C21)	13.041	4851403	33.202 ug/ml
13) T n-Docosane (C22)	13.627	4797381	33.514 ug/ml
14) T n-Tetracosane (C24)	14.690	9204113	66.241 ug/mlm
15) T n-Hexacosane (C26)	15.748	4539000	33.941 ug/ml
16) T n-Octacosane (C28)	16.694	4516945	34.823 ug/mlm
17) T n-Tricontane (C30)	17.584	4735569	36.556 ug/ml
18) T n-Dotriacontane (C32)	18.414	4545695	36.692 ug/ml
19) T n-Tetratriacontane (C34)	19.198	4646653	42.572 ug/ml
20) T n-Hexatriacontane (C36)	19.937	4219300	44.597 ug/mlm
21) T n-Octatriacontane (C38)	20.653	4140138	45.766 ug/ml
22) T n-Tetracontane (C40)	21.519	4151837	47.106 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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