

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121724AL\
 Data File : FC068024.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 19:59
 Operator : YP/AJ
 Sample : P5301-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HR-04-121624MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :Ankita Jodhani 12/18/2024

Integration File: autoint1.e
 Quant Time: Dec 18 01:19:28 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)	11.453	5425237	31.375 ug/ml
Spiked Amount 50.000		Recovery =	62.75%
12) S 1-chlorooctadecane (S...	12.893	5146064	40.331 ug/ml
Spiked Amount 50.000		Recovery =	80.66%
Target Compounds			
1) T n-Nonane (C9)	3.239	5174685	33.306 ug/ml
2) T n-Decane (C10)	4.301	6004318	37.876 ug/ml
3) T A~Naphthalene (C11.7)	5.873	7657482	43.862 ug/ml
4) T n-Dodecane (C12)	6.314	7395685	45.932 ug/ml
5) T A~2-methylnaphthalene...	6.930	7867575	46.956 ug/ml
6) T n-Tetradecane (C14)	8.110	9360747	58.874 ug/ml
7) T n-Hexadecane (C16)	9.706	9613946	59.509 ug/ml
8) T n-Octadecane (C18)	11.147	9353123	58.259 ug/ml
10) T n-Eicosane (C20)	12.455	9051850	60.174 ug/ml
11) T n-Heneicosane (C21)	13.065	8503833	58.199 ug/ml
13) T n-Docosane (C22)	13.651	8223264	57.447 ug/ml
14) T n-Tetracosane (C24)	14.721	15238921	109.673 ug/mlm
15) T n-Hexacosane (C26)	15.774	7635440	57.096 ug/ml
16) T n-Octacosane (C28)	16.720	7597640	58.573 ug/ml
17) T n-Tricontane (C30)	17.610	7704704	59.476 ug/ml
18) T n-Dotriacontane (C32)	18.440	7378237	59.556 ug/ml
19) T n-Tetratriacontane (C34)	19.223	7751894	71.022 ug/ml
20) T n-Hexatriacontane (C36)	19.961	7318723	77.358 ug/mlm
21) T n-Octatriacontane (C38)	20.681	7368781	81.457 ug/mlm
22) T n-Tetracontane (C40)	21.558	6956563	78.927 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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