

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081524AL\
 Data File : FC067011.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2024 17:37
 Operator : YP/AJ
 Sample : P3607-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-08-08142024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File: autoint1.e
 Quant Time: Aug 16 02:04:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.515	5895322	38.725 ug/mlm
Spiked Amount 50.000		Recovery =	77.45%
12) S 1-chlorooctadecane (S...	12.953	4642852	42.854 ug/mlm
Spiked Amount 50.000		Recovery =	85.71%
Target Compounds			
1) T n-Nonane (C9)	3.285	4044657	27.520 ug/ml
2) T n-Decane (C10)	4.350	4641150	30.972 ug/ml
3) T A~Naphthalene (C11.7)	5.928	5309240	33.373 ug/ml
4) T n-Dodecane (C12)	6.366	5606329	37.365 ug/ml
5) T A~2-methylnaphthalene...	6.985	5871062	39.039 ug/ml
6) T n-Tetradecane (C14)	8.163	7512152	51.811 ug/ml
7) T n-Hexadecane (C16)	9.763	8602527	58.695 ug/ml
8) T n-Octadecane (C18)	11.205	8743292	59.989 ug/ml
10) T n-Eicosane (C20)	12.514	7846982	57.300 ug/ml
11) T n-Heneicosane (C21)	13.124	7347861	55.139 ug/ml
13) T n-Docosane (C22)	13.709	6410928	48.652 ug/ml
14) T n-Tetracosane (C24)	14.810	5387401	41.568 ug/ml
15) T n-Hexacosane (C26)	15.832	5358128	42.242 ug/ml
16) T n-Octacosane (C28)	16.780	5397484	43.456 ug/ml
17) T n-Tricontane (C30)	17.668	5125064	40.781 ug/mlm
18) T n-Dotriacontane (C32)	18.500	5002145	40.497 ug/ml
19) T n-Tetratriacontane (C34)	19.282	5016473	41.835 ug/ml
20) T n-Hexatriacontane (C36)	20.023	4640123	41.096 ug/ml
21) T n-Octatriacontane (C38)	20.749	4741829	43.525 ug/ml
22) T n-Tetracontane (C40)	21.647	4287244	41.969 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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