

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
 Data File : FE036247.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2022 22:45
 Operator : YP\AJ
 Sample : N3501-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 B2208-35MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2022
 Supervised By :Ankita Jodhani 06/28/2022

Integration File: autoint1.e
 Quant Time: Jun 28 03:14:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.878	6362672	31.846 ug/ml
Spiked Amount 50.000		Recovery =	63.69%
12) S 1-chlorooctadecane (S...	13.316	5002543	32.313 ug/ml
Spiked Amount 50.000		Recovery =	64.63%
Target Compounds			
1) T n-Nonane (C9)	3.273	6908206	38.409 ug/ml
2) T n-Decane (C10)	4.526	8063862	44.859 ug/ml
3) T A~Naphthalene (C11.7)	6.225	9503952	47.369 ug/ml
4) T n-Dodecane (C12)	6.691	8697049	46.954 ug/ml
5) T A~2-methylnaphthalene...	7.322	9786056	48.072 ug/ml
6) T n-Tetradecane (C14)	8.520	9590661	51.300 ug/ml
7) T n-Hexadecane (C16)	10.124	10627724	56.750 ug/ml
8) T n-Octadecane (C18)	11.567	11298654	60.731 ug/ml
10) T n-Eicosane (C20)	12.875	10866916	59.984 ug/ml
11) T n-Heneicosane (C21)	13.487	10699399	59.564 ug/ml
13) T n-Docosane (C22)	14.073	10528790	59.552 ug/ml
14) T n-Tetracosane (C24)	15.176	8277786	48.330 ug/mlm
15) T n-Hexacosane (C26)	16.199	9859991	59.678 ug/ml
16) T n-Octacosane (C28)	17.147	9369410	58.532 ug/ml
17) T n-Tricontane (C30)	18.035	8961643	57.884 ug/mlm
18) T n-Dotriacontane (C32)	18.866	8932283	61.123 ug/ml
19) T n-Tetratriacontane (C34)	19.650	8505072	61.461 ug/mlm
20) T n-Hexatriacontane (C36)	20.389	8209230	61.150 ug/mlm
21) T n-Octatriacontane (C38)	21.121	7651581	57.535 ug/ml
22) T n-Tetracontane (C40)	22.018	8348776	59.708 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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