

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062524AL\
 Data File : FE048885.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2024 16:56
 Operator : YP\AJ
 Sample : P3047-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-01-062424MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :Ankita Jodhani 06/26/2024

Integration File: sample.E
 Quant Time: Jun 26 01:30:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.937	4634240	27.715 ug/ml
Spiked Amount 50.000		Recovery =	55.43%
12) S 1-chlorooctadecane (S...	13.371	4635811	36.051 ug/ml
Spiked Amount 50.000		Recovery =	72.10%
Target Compounds			
1) T n-Nonane (C9)	3.324	3274067	21.777 ug/ml
2) T n-Decane (C10)	4.573	3875567	25.184 ug/ml
3) T A~Naphthalene (C11.7)	6.279	4627186	29.147 ug/ml
4) T n-Dodecane (C12)	6.738	4197589	27.191 ug/ml
5) T A~2-methylnaphthalene...	7.375	4830940	31.901 ug/ml
6) T n-Tetradecane (C14)	8.568	4735170	30.896 ug/ml
7) T n-Hexadecane (C16)	10.174	5060097	32.362 ug/ml
8) T n-Octadecane (C18)	11.618	5281150	33.113 ug/ml
10) T n-Eicosane (C20)	12.927	5817035	37.521 ug/ml
11) T n-Heneicosane (C21)	13.538	5248505	34.470 ug/ml
13) T n-Docosane (C22)	14.124	5126556	33.898 ug/ml
14) T n-Tetracosane (C24)	15.220	9276989	61.731 ug/ml
15) T n-Hexacosane (C26)	16.249	4960546	33.601 ug/ml
16) T n-Octacosane (C28)	17.197	5053517	35.041 ug/mlm
17) T n-Tricontane (C30)	18.085	4877492	33.339 ug/mlm
18) T n-Dotriacontane (C32)	18.917	4947049	34.600 ug/mlm
19) T n-Tetratriacontane (C34)	19.704	4911206	35.493 ug/ml
20) T n-Hexatriacontane (C36)	20.443	4765384	36.666 ug/mlm
21) T n-Octatriacontane (C38)	21.184	4956666	38.665 ug/mlm
22) T n-Tetracontane (C40)	22.102	6009593	49.074 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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