

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047763.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 18:09
 Operator : YP\AJ
 Sample : P2245-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

YARD-3MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/25/2024

Supervised By :Ankita Jodhani 04/25/2024

Integration File: sample.E

Quant Time: Apr 25 03:40:30 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M

Quant Title : GC Extractables

QLast Update : Tue Apr 02 05:28:28 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)	11.975	5612217	32.357 ug/mlm
Spiked Amount 50.000		Recovery =	64.71%
12) S 1-chlorooctadecane (S...	13.409	4629397	34.420 ug/ml
Spiked Amount 50.000		Recovery =	68.84%
Target Compounds			
1) T n-Nonane (C9)	3.354	4066417	25.992 ug/ml
2) T n-Decane (C10)	4.608	4617092	28.728 ug/ml
3) T A~Naphthalene (C11.7)	6.315	4962722	29.269 ug/ml
4) T n-Dodecane (C12)	6.774	5037088	31.034 ug/ml
5) T A~2-methylnaphthalene...	7.411	5127949	31.226 ug/ml
6) T n-Tetradecane (C14)	8.604	5453169	33.897 ug/ml
7) T n-Hexadecane (C16)	10.211	5922952	35.664 ug/ml
8) T n-Octadecane (C18)	11.655	6309518	37.624 ug/ml
10) T n-Eicosane (C20)	12.964	6446918	39.795 ug/ml
11) T n-Heneicosane (C21)	13.576	6277755	39.564 ug/ml
13) T n-Docosane (C22)	14.162	6252753	38.962 ug/ml
14) T n-Tetracosane (C24)	15.257	10490569	63.554 ug/ml
15) T n-Hexacosane (C26)	16.286	6140676	37.150 ug/ml
16) T n-Octacosane (C28)	17.234	6271618	37.845 ug/ml
17) T n-Tricontane (C30)	18.122	6213818	36.600 ug/ml
18) T n-Dotriacontane (C32)	18.952	6165182	36.972 ug/ml
19) T n-Tetratriacontane (C34)	19.736	6336844	39.510 ug/ml
20) T n-Hexatriacontane (C36)	20.474	6423306	40.272 ug/ml
21) T n-Octatriacontane (C38)	21.217	6522006	40.130 ug/ml
22) T n-Tetracontane (C40)	22.147	6501917	39.712 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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