

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071625AL\
 Data File : FE054876.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2025 15:44
 Operator : YP\AJ
 Sample : PB168876BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168876BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File: autoint1.e
 Quant Time: Jul 17 05:30:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 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)	12.086	6040447	37.196 ug/ml
Spiked Amount 50.000		Recovery =	74.39%
12) S 1-chlorooctadecane (S...	13.521	4741668	37.545 ug/ml
Spiked Amount 50.000		Recovery =	75.09%
Target Compounds			
1) T n-Nonane (C9)	3.438	6331713	47.073 ug/ml
2) T n-Decane (C10)	4.690	6906917	50.619 ug/ml
3) T A~Naphthalene (C11.7)	6.404	8658479	57.185 ug/ml
4) T n-Dodecane (C12)	6.860	7243932	52.796 ug/ml
5) T A~2-methylnaphthalene...	7.504	8089303	55.028 ug/ml
6) T n-Tetradecane (C14)	8.698	7303074	52.682 ug/ml
7) T n-Hexadecane (C16)	10.311	7325636	51.404 ug/ml
8) T n-Octadecane (C18)	11.761	7164091	48.883 ug/ml
10) T n-Eicosane (C20)	13.075	7229100	50.274 ug/ml
11) T n-Heneicosane (C21)	13.689	6881967	48.182 ug/ml
13) T n-Docosane (C22)	14.277	6781161	47.491 ug/ml
14) T n-Tetracosane (C24)	15.384	14409612	99.127 ug/ml
15) T n-Hexacosane (C26)	16.409	6576664	45.446 ug/ml
16) T n-Octacosane (C28)	17.358	6492868	44.552 ug/ml
17) T n-Tricontane (C30)	18.251	6633078	42.092 ug/ml
18) T n-Dotriacontane (C32)	19.082	6737250	41.643 ug/ml
19) T n-Tetratriacontane (C34)	19.867	7317092	48.015 ug/mlm
20) T n-Hexatriacontane (C36)	20.608	7293364	54.244 ug/ml
21) T n-Octatriacontane (C38)	21.390	7809990	66.591 ug/ml
22) T n-Tetracontane (C40)	22.385	7934004	73.202 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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