

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050625AL\
 Data File : FE053667.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2025 14:02
 Operator : YP\AJ
 Sample : PB167876BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167876BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File: sample.E
 Quant Time: May 07 03:26:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.864	6934300	38.447 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
12) S 1-chlorooctadecane (S...	13.308	5445049	40.281 ug/ml
Spiked Amount 50.000		Recovery =	80.56%
Target Compounds			
1) T n-Nonane (C9)	3.219	5879566	42.884 ug/ml
2) T n-Decane (C10)	4.477	6245889	45.150 ug/ml
3) T A~Naphthalene (C11.7)	6.186	7359300	48.755 ug/ml
4) T n-Dodecane (C12)	6.654	6513720	46.444 ug/ml
5) T A~2-methylnaphthalene...	7.287	6713199	44.963 ug/ml
6) T n-Tetradecane (C14)	8.491	6695692	47.728 ug/ml
7) T n-Hexadecane (C16)	10.102	6664365	46.499 ug/ml
8) T n-Octadecane (C18)	11.550	6673208	45.790 ug/ml
10) T n-Eicosane (C20)	12.864	6815934	46.841 ug/ml
11) T n-Heneicosane (C21)	13.477	6493901	44.833 ug/ml
13) T n-Docosane (C22)	14.065	6446343	44.672 ug/mlm
14) T n-Tetracosane (C24)	15.163	13097324	91.181 ug/ml
15) T n-Hexacosane (C26)	16.195	6205733	43.817 ug/ml
16) T n-Octacosane (C28)	17.145	6356117	45.686 ug/ml
17) T n-Tricontane (C30)	18.038	6009450	43.173 ug/mlm
18) T n-Dotriacontane (C32)	18.869	5835319	42.498 ug/ml
19) T n-Tetratriacontane (C34)	19.654	5765075	44.247 ug/ml
20) T n-Hexatriacontane (C36)	20.396	5349943	42.377 ug/ml
21) T n-Octatriacontane (C38)	21.130	5275472	43.302 ug/ml
22) T n-Tetracontane (C40)	22.032	5223361	43.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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