

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101325AL\
 Data File : FE056307.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2025 16:32
 Operator : YP\AJ
 Sample : Q3322-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-100925MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File: sample.E
 Quant Time: Oct 14 02:47:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.068	6339782	33.785 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
12) S 1-chlorooctadecane (S...	13.504	5975807	42.817 ug/ml
Spiked Amount 50.000		Recovery =	85.63%
Target Compounds			
1) T n-Nonane (C9)	3.401	2170308	15.843 ug/ml
2) T n-Decane (C10)	4.664	2691467	19.285 ug/ml
3) T A~Naphthalene (C11.7)	6.385	10402962	65.155 ug/ml
4) T n-Dodecane (C12)	6.839	3485901	24.287 ug/ml
5) T A~2-methylnaphthalene...	7.487	11865411	76.296 ug/ml
6) T n-Tetradecane (C14)	8.678	4373392	29.581 ug/ml
7) T n-Hexadecane (C16)	10.291	5198914	32.717 ug/ml
8) T n-Octadecane (C18)	11.741	5697650	33.638 ug/ml
10) T n-Eicosane (C20)	13.057	6258972	37.758 ug/ml
11) T n-Heneicosane (C21)	13.670	5920939	36.439 ug/mlm
13) T n-Docosane (C22)	14.258	6135779	38.399 ug/ml
14) T n-Tetracosane (C24)	15.377	19233256	126.218 ug/ml
15) T n-Hexacosane (C26)	16.391	5231566	36.679 ug/ml
16) T n-Octacosane (C28)	17.341	4847395	34.797 ug/ml
17) T n-Tricontane (C30)	18.233	4939467	33.334 ug/ml
18) T n-Dotriacontane (C32)	19.065	4889859	32.774 ug/ml
19) T n-Tetratriacontane (C34)	19.852	4859696	34.356 ug/ml
20) T n-Hexatriacontane (C36)	20.593	4976607	38.767 ug/ml
21) T n-Octatriacontane (C38)	21.368	5290834	40.283 ug/ml
22) T n-Tetracontane (C40)	22.350	4883653	41.050 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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