

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061925AL\
 Data File : FC069238.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2025 18:24
 Operator : YP/AJ
 Sample : Q2358-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-07-06182025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025
 Supervised By :mohammad ahmed 06/23/2025

Integration File: autoint1.e
 Quant Time: Jun 20 01:10:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.685	5234026	30.297 ug/ml
Spiked Amount 50.000		Recovery =	60.59%
12) S 1-chlorooctadecane (S...	13.121	3931990	30.097 ug/ml
Spiked Amount 50.000		Recovery =	60.19%
Target Compounds			
1) T n-Nonane (C9)	3.414	4195955	29.504 ug/ml
2) T n-Decane (C10)	4.486	4770017	32.583 ug/ml
3) T A~Naphthalene (C11.7)	6.080	6278178	39.020 ug/ml
4) T n-Dodecane (C12)	6.511	5808000	38.356 ug/ml
5) T A~2-methylnaphthalene...	7.141	6570345	41.519 ug/ml
6) T n-Tetradecane (C14)	8.313	6959821	44.901 ug/ml
7) T n-Hexadecane (C16)	9.918	7498361	45.885 ug/ml
8) T n-Octadecane (C18)	11.364	7047321	43.163 ug/ml
10) T n-Eicosane (C20)	12.678	6933378	45.423 ug/ml
11) T n-Heneicosane (C21)	13.290	6448022	43.747 ug/ml
13) T n-Docosane (C22)	13.877	6114721	42.498 ug/ml
14) T n-Tetracosane (C24)	14.976	11814846	85.658 ug/ml
15) T n-Hexacosane (C26)	16.006	5510158	42.151 ug/mlm
16) T n-Octacosane (C28)	16.957	5229309	42.401 ug/ml
17) T n-Tricontane (C30)	17.848	5051534	42.491 ug/ml
18) T n-Dotriacontane (C32)	18.680	4928755	45.078 ug/ml
19) T n-Tetratriacontane (C34)	19.466	4989825	51.672 ug/ml
20) T n-Hexatriacontane (C36)	20.208	4724011	57.322 ug/ml
21) T n-Octatriacontane (C38)	20.980	4762095	63.724 ug/mlm
22) T n-Tetracontane (C40)	21.953	4529880	63.967 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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