

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072525AL\
 Data File : FC069537.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2025 17:13
 Operator : YP/AJ
 Sample : Q2689-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-03-07232025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File: autoint1.e
 Quant Time: Jul 25 22:58:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.676	3949379	26.612 ug/ml
Spiked Amount 50.000		Recovery =	53.22%
12) S 1-chlorooctadecane (S...	13.112	3363385	29.762 ug/ml
Spiked Amount 50.000		Recovery =	59.52%
Target Compounds			
1) T n-Nonane (C9)	3.405	3503906	25.749 ug/ml
2) T n-Decane (C10)	4.479	3941771	28.321 ug/ml
3) T A~Naphthalene (C11.7)	6.073	4593908	30.401 ug/ml
4) T n-Dodecane (C12)	6.503	4276872	30.175 ug/ml
5) T A~2-methylnaphthalene...	7.134	4364001	29.871 ug/ml
6) T n-Tetradecane (C14)	8.304	4454933	31.332 ug/ml
7) T n-Hexadecane (C16)	9.907	4523277	30.989 ug/ml
8) T n-Octadecane (C18)	11.353	4303747	29.919 ug/ml
10) T n-Eicosane (C20)	12.666	4457832	33.205 ug/ml
11) T n-Heneicosane (C21)	13.279	4141455	31.884 ug/ml
13) T n-Docosane (C22)	13.867	4032840	31.752 ug/mlm
14) T n-Tetracosane (C24)	14.967	8259405	67.671 ug/ml
15) T n-Hexacosane (C26)	15.996	3707753	31.914 ug/mlm
16) T n-Octacosane (C28)	16.947	3887202	35.111 ug/ml
17) T n-Tricontane (C30)	17.838	3754284	34.286 ug/ml
18) T n-Dotriacontane (C32)	18.670	3578193	34.482 ug/ml
19) T n-Tetratriacontane (C34)	19.457	3599832	38.203 ug/ml
20) T n-Hexatriacontane (C36)	20.199	3434563	41.581 ug/ml
21) T n-Octatriacontane (C38)	20.966	3335036	43.908 ug/mlm
22) T n-Tetracontane (C40)	21.939	3136128	42.815 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072525AL\
Data File : FC069537.D
Signal(s) : FID1A.ch
Acq On : 25 Jul 2025 17:13
Operator : YP/AJ
Sample : Q2689-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
OR-03-07232025MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/28/2025
Supervised By :mohammad ahmed 07/29/2025

Integration File: autoint1.e
Quant Time: Jul 25 22:58:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
Quant Title : GC Extractables
QLast Update : Tue Jul 15 12:35:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

