

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062525AL\
 Data File : FC069284.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2025 14:59
 Operator : YP/AJ
 Sample : Q2392-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File: autoint1.e
 Quant Time: Jun 26 05:18:14 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			
12) S 1-chlorooctadecane (S...	13.112	4118544	31.525 ug/ml
Spiked Amount 50.000		Recovery =	63.05%
Target Compounds			
1) T n-Nonane (C9)	3.404	2726294	19.170 ug/ml
2) T n-Decane (C10)	4.478	3370237	23.021 ug/ml
4) T n-Dodecane (C12)	6.504	3915395	25.857 ug/ml
6) T n-Tetradecane (C14)	8.304	4470030	28.838 ug/ml
7) T n-Hexadecane (C16)	9.909	5053199	30.922 ug/ml
8) T n-Octadecane (C18)	11.354	5207965	31.898 ug/ml
10) T n-Eicosane (C20)	12.666	5221456	34.208 ug/ml
11) T n-Heneicosane (C21)	13.280	4920529	33.384 ug/ml
13) T n-Docosane (C22)	13.867	4819610	33.497 ug/ml
14) T n-Tetracosane (C24)	14.972	4639240	33.634 ug/ml
15) T n-Hexacosane (C26)	15.995	4390178	33.584 ug/mlm
16) T n-Octacosane (C28)	16.946	4154944	33.690 ug/ml
17) T n-Tricontane (C30)	17.835	3981412	33.490 ug/ml
18) T n-Dotriacontane (C32)	18.669	3842454	35.143 ug/ml
19) T n-Tetratriacontane (C34)	19.454	3752165	38.856 ug/ml
20) T n-Hexatriacontane (C36)	20.197	3665298	44.475 ug/ml
21) T n-Octatriacontane (C38)	20.964	3708681	49.627 ug/ml
22) T n-Tetracontane (C40)	21.934	3648819	51.525 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062525AL\
Data File : FC069284.D
Signal(s) : FID1A.ch
Acq On : 25 Jun 2025 14:59
Operator : YP/AJ
Sample : Q2392-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
S-1MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/26/2025
Supervised By :mohammad ahmed 06/27/2025

Integration File: autoint1.e
Quant Time: Jun 26 05:18:14 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

