

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068555.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2025 16:38
 Operator : YP/AJ
 Sample : Q1760-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-15MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2025
 Supervised By :mohammad ahmed 04/14/2025

Integration File: autoint1.e
 Quant Time: Apr 11 03:44:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.712	4353309	34.187 ug/ml
Spiked Amount 50.000		Recovery =	68.37%
12) S 1-chlorooctadecane (S...	13.145	3356650	36.134 ug/ml
Spiked Amount 50.000		Recovery =	72.27%
Target Compounds			
1) T n-Nonane (C9)	3.448	5513935	52.353 ug/mlm
2) T n-Decane (C10)	4.526	8375330	79.493 ug/ml
3) T A~Naphthalene (C11.7)	6.120	7136796	61.281 ug/ml
4) T n-Dodecane (C12)	6.547	5625715	53.495 ug/ml
5) T A~2-methylnaphthalene...	7.178	7506539	64.993 ug/ml
6) T n-Tetradecane (C14)	8.344	4909721	47.758 ug/ml
7) T n-Hexadecane (C16)	9.946	5168557	50.751 ug/ml
8) T n-Octadecane (C18)	11.389	5120889	50.887 ug/ml
10) T n-Eicosane (C20)	12.701	5262576	53.503 ug/ml
11) T n-Heneicosane (C21)	13.313	5006568	51.372 ug/ml
13) T n-Docosane (C22)	13.900	4977039	51.525 ug/ml
14) T n-Tetracosane (C24)	14.998	10400888	109.271 ug/ml
15) T n-Hexacosane (C26)	16.028	4914199	52.612 ug/ml
16) T n-Octacosane (C28)	16.978	4954998	54.119 ug/ml
17) T n-Tricontane (C30)	17.867	4952945	53.876 ug/ml
18) T n-Dotriacontane (C32)	18.700	4893836	53.351 ug/ml
19) T n-Tetratriacontane (C34)	19.486	4915804	55.024 ug/ml
20) T n-Hexatriacontane (C36)	20.227	4678225	52.225 ug/ml
21) T n-Octatriacontane (C38)	21.004	4687943	53.024 ug/ml
22) T n-Tetracontane (C40)	21.981	4523781	51.228 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
Data File : FC068555.D
Signal(s) : FID1A.ch
Acq On : 10 Apr 2025 16:38
Operator : YP/AJ
Sample : Q1760-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
TP-15MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2025
Supervised By :mohammad ahmed 04/14/2025

Integration File: autoint1.e
Quant Time: Apr 11 03:44:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
Quant Title : GC Extractables
QLast Update : Tue Apr 08 17:31:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

