

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060625AL\
 Data File : FC069116.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 17:06
 Operator : YP/AJ
 Sample : Q2208-31MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-703-25BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File: autoint1.e
 Quant Time: Jun 07 02:42:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.681	5191270	42.088 ug/ml
Spiked Amount 50.000		Recovery =	84.18%
12) S 1-chlorooctadecane (S...	13.117	4381472	48.838 ug/ml
Spiked Amount 50.000		Recovery =	97.68%
Target Compounds			
1) T n-Nonane (C9)	3.403	3371450	31.769 ug/ml
2) T n-Decane (C10)	4.479	3861575	36.462 ug/mlm
3) T A~Naphthalene (C11.7)	6.074	4699036	40.637 ug/ml
4) T n-Dodecane (C12)	6.506	4115880	39.153 ug/ml
5) T A~2-methylnaphthalene...	7.134	4457041	39.314 ug/ml
6) T n-Tetradecane (C14)	8.307	4250070	41.463 ug/ml
7) T n-Hexadecane (C16)	9.912	4555291	44.894 ug/ml
8) T n-Octadecane (C18)	11.358	4635316	46.379 ug/ml
10) T n-Eicosane (C20)	12.671	4818371	49.471 ug/ml
11) T n-Heneicosane (C21)	13.285	4615614	47.953 ug/ml
13) T n-Docosane (C22)	13.872	4577697	48.050 ug/ml
14) T n-Tetracosane (C24)	14.967	9716957	103.204 ug/ml
15) T n-Hexacosane (C26)	16.002	4500879	48.479 ug/ml
16) T n-Octacosane (C28)	16.952	4493174	48.338 ug/ml
17) T n-Tricontane (C30)	17.845	4447904	45.970 ug/ml
18) T n-Dotriacontane (C32)	18.678	4504253	45.452 ug/ml
19) T n-Tetratriacontane (C34)	19.463	4669057	48.445 ug/ml
20) T n-Hexatriacontane (C36)	20.206	4598669	48.443 ug/ml
21) T n-Octatriacontane (C38)	20.975	4673253	51.222 ug/ml
22) T n-Tetracontane (C40)	21.948	4546218	51.524 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060625AL\
Data File : FC069116.D
Signal(s) : FID1A.ch
Acq On : 06 Jun 2025 17:06
Operator : YP/AJ
Sample : Q2208-31MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
BU-703-25BMS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2025
Supervised By :mohammad ahmed 06/10/2025

Integration File: autoint1.e
Quant Time: Jun 07 02:42:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
Quant Title : GC Extractables
QLast Update : Tue May 27 01:48:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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

