

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060525AL\
 Data File : FC060901.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2025 20:15
 Operator : YP/AJ
 Sample : Q2207-04MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-703-01BMS

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Jun 06 04:12:23 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)	11.680	5622272	45.582 ug/ml
Spiked Amount 50.000		Recovery =	91.16%
12) S 1-chlorooctadecane (S...	13.116	4491234	50.062 ug/ml
Spiked Amount 50.000		Recovery =	100.12%
Target Compounds			
1) T n-Nonane (C9)	3.402	3130380	29.498 ug/ml
2) T n-Decane (C10)	4.479	3578211	33.786 ug/mlm
3) T A~Naphthalene (C11.7)	6.074	4339663	37.529 ug/ml
4) T n-Dodecane (C12)	6.505	3801279	36.161 ug/ml
5) T A~2-methylnaphthalene...	7.134	4124441	36.380 ug/ml
6) T n-Tetradecane (C14)	8.307	3935515	38.394 ug/ml
7) T n-Hexadecane (C16)	9.911	4188356	41.278 ug/ml
8) T n-Octadecane (C18)	11.357	4289219	42.916 ug/mlm
10) T n-Eicosane (C20)	12.669	4449648	45.685 ug/ml
11) T n-Heneicosane (C21)	13.283	4283388	44.501 ug/ml
13) T n-Docosane (C22)	13.870	4260536	44.721 ug/ml
14) T n-Tetracosane (C24)	14.965	9016441	95.764 ug/ml
15) T n-Hexacosane (C26)	16.001	4202500	45.265 ug/mlm
16) T n-Octacosane (C28)	16.951	4183005	45.002 ug/ml
17) T n-Tricontane (C30)	17.842	4155499	42.948 ug/ml
18) T n-Dotriacontane (C32)	18.675	4184769	42.229 ug/ml
19) T n-Tetratriacontane (C34)	19.461	4336148	44.990 ug/ml
20) T n-Hexatriacontane (C36)	20.203	4258319	44.858 ug/ml
21) T n-Octatriacontane (C38)	20.974	4315741	47.304 ug/ml
22) T n-Tetracontane (C40)	21.942	4220503	47.833 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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