

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110323AL\
 Data File : FE045185.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2023 19:28
 Operator : YP\AJ
 Sample : 05234-03MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e
 Quant Time: Nov 03 23:04:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.895	6489895	32.374 ug/mlm
Spiked Amount 50.000		Recovery =	64.75%
12) S 1-chlorooctadecane (S...	13.336	4893662	33.068 ug/ml
Spiked Amount 50.000		Recovery =	66.14%
Target Compounds			
1) T n-Nonane (C9)	3.277	4099805	24.440 ug/ml
2) T n-Decane (C10)	4.528	4622362	27.134 ug/mlm
3) T A~Naphthalene (C11.7)	6.228	5405069	29.198 ug/ml
4) T n-Dodecane (C12)	6.693	5115786	29.636 ug/ml
5) T A~2-methylnaphthalene...	7.324	5426407	30.081 ug/ml
6) T n-Tetradecane (C14)	8.521	5671241	33.073 ug/ml
7) T n-Hexadecane (C16)	10.132	6351186	36.320 ug/ml
8) T n-Octadecane (C18)	11.580	6590034	37.784 ug/mlm
10) T n-Eicosane (C20)	12.892	6272740	37.555 ug/mlm
11) T n-Heneicosane (C21)	13.505	5948770	36.493 ug/ml
13) T n-Docosane (C22)	14.092	5849897	36.573 ug/ml
14) T n-Tetracosane (C24)	15.180	11320167	72.941 ug/ml
15) T n-Hexacosane (C26)	16.221	5546235	36.942 ug/ml
16) T n-Octacosane (C28)	17.171	5610778	38.209 ug/mlm
17) T n-Tricontane (C30)	18.062	5621396	37.796 ug/ml
18) T n-Dotriacontane (C32)	18.895	5802958	38.662 ug/ml
19) T n-Tetratriacontane (C34)	19.679	5776725	38.805 ug/ml
20) T n-Hexatriacontane (C36)	20.423	5648033	36.737 ug/ml
21) T n-Octatriacontane (C38)	21.164	6033899	38.627 ug/ml
22) T n-Tetracontane (C40)	22.081	5796063	34.682 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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