

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111023AL\
 Data File : FC065105.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 15:18
 Operator : YP/AJ
 Sample : PB157065BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157065BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File: autoint1.e
 Quant Time: Nov 11 01:55:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.509	7944262	36.096 ug/ml
Spiked Amount 50.000		Recovery =	72.19%
12) S 1-chlorooctadecane (S...	12.941	6147269	38.886 ug/ml
Spiked Amount 50.000		Recovery =	77.77%
Target Compounds			
1) T n-Nonane (C9)	3.315	7495941	39.647 ug/ml
2) T n-Decane (C10)	4.372	8286976	43.583 ug/ml
3) T A~Naphthalene (C11.7)	5.948	9118977	47.230 ug/ml
4) T n-Dodecane (C12)	6.379	8878495	45.961 ug/ml
5) T A~2-methylnaphthalene...	7.002	9007615	49.018 ug/ml
6) T n-Tetradecane (C14)	8.168	8963811	47.506 ug/ml
7) T n-Hexadecane (C16)	9.762	8909674	47.135 ug/ml
8) T n-Octadecane (C18)	11.197	8867082	46.983 ug/ml
10) T n-Eicosane (C20)	12.500	8698545	48.384 ug/ml
11) T n-Heneicosane (C21)	13.109	8246781	46.972 ug/ml
13) T n-Docosane (C22)	13.691	8109039	47.208 ug/ml
14) T n-Tetracosane (C24)	14.784	15487116	92.984 ug/ml
15) T n-Hexacosane (C26)	15.806	7567025	47.144 ug/ml
16) T n-Octacosane (C28)	16.751	7773464	49.670 ug/ml
17) T n-Tricontane (C30)	17.637	7495571	47.323 ug/ml
18) T n-Dotriacontane (C32)	18.464	7327396	46.407 ug/ml
19) T n-Tetratriacontane (C34)	19.244	7195080	47.138 ug/ml
20) T n-Hexatriacontane (C36)	19.980	6808112	45.123 ug/mlm
21) T n-Octatriacontane (C38)	20.701	6721974	45.170 ug/ml
22) T n-Tetracontane (C40)	21.582	6583746	44.763 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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