

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046283.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 15:08
 Operator : YP\AJ
 Sample : PB158489BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158489BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/19/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File: autoint1.e
 Quant Time: Jan 19 00:11:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.831	11863718	65.284 ug/ml
Spiked Amount 50.000		Recovery =	130.57%
12) S 1-chlorooctadecane (S...	13.272	9457964	70.788 ug/ml
Spiked Amount 50.000		Recovery =	141.58%
Target Compounds			
1) T n-Nonane (C9)	3.213	2219621	14.503 ug/ml
2) T n-Decane (C10)	4.463	2892965	18.641 ug/ml
3) T A~Naphthalene (C11.7)	6.166	6220838	37.406 ug/ml
4) T n-Dodecane (C12)	6.631	6064333	38.840 ug/ml
5) T A~2-methylnaphthalene...	7.263	7902326	49.634 ug/ml
6) T n-Tetradecane (C14)	8.461	8647175	55.512 ug/ml
7) T n-Hexadecane (C16)	10.069	9731359	61.452 ug/ml
8) T n-Octadecane (C18)	11.515	10076811	64.023 ug/ml
10) T n-Eicosane (C20)	12.827	10187233	67.341 ug/ml
11) T n-Heneicosane (C21)	13.438	9774890	66.473 ug/ml
13) T n-Docosane (C22)	14.026	9645955	65.991 ug/ml
14) T n-Tetracosane (C24)	15.130	21138902	145.752 ug/ml
15) T n-Hexacosane (C26)	16.155	9144577	63.784 ug/ml
16) T n-Octacosane (C28)	17.105	11028138	76.894 ug/mlm
17) T n-Tricontane (C30)	17.998	8990635	60.487 ug/ml
18) T n-Dotriacontane (C32)	18.831	10316102	68.975 ug/mlm
19) T n-Tetratriacontane (C34)	19.619	9736349	67.965 ug/ml
20) T n-Hexatriacontane (C36)	20.360	11384436	78.082 ug/mlm
21) T n-Octatriacontane (C38)	21.093	13878208	94.116 ug/ml
22) T n-Tetracontane (C40)	21.988	17148411	109.556 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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