

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
 Data File : FE046337.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2024 14:32
 Operator : YP\AJ
 Sample : PB158547BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158547BSD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Jan 23 00:33:29 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)	11.829	7907012	43.511 ug/ml
Spiked Amount 50.000		Recovery =	87.02%
12) S 1-chlorooctadecane (S...	13.271	6414857	48.012 ug/ml
Spiked Amount 50.000		Recovery =	96.02%
Target Compounds			
1) T n-Nonane (C9)	3.230	6680314	43.649 ug/ml
2) T n-Decane (C10)	4.473	7040611	45.366 ug/ml
3) T A~Naphthalene (C11.7)	6.170	8278134	49.776 ug/ml
4) T n-Dodecane (C12)	6.634	7522085	48.176 ug/ml
5) T A~2-methylnaphthalene...	7.265	8046915	50.542 ug/ml
6) T n-Tetradecane (C14)	8.460	7646023	49.085 ug/ml
7) T n-Hexadecane (C16)	10.069	7712130	48.701 ug/ml
8) T n-Octadecane (C18)	11.514	7820299	49.687 ug/ml
10) T n-Eicosane (C20)	12.826	7823639	51.717 ug/ml
11) T n-Heneicosane (C21)	13.438	7506730	51.048 ug/ml
13) T n-Docosane (C22)	14.025	7384812	50.522 ug/ml
14) T n-Tetracosane (C24)	15.130	16592331	114.404 ug/ml
15) T n-Hexacosane (C26)	16.155	6960401	48.549 ug/ml
16) T n-Octacosane (C28)	17.106	9297670	64.829 ug/mlm
17) T n-Tricontane (C30)	17.999	6744994	45.379 ug/ml
18) T n-Dotriacontane (C32)	18.834	7610693	50.887 ug/mlm
19) T n-Tetratriacontane (C34)	19.617	6580032	45.932 ug/ml
20) T n-Hexatriacontane (C36)	20.363	6579786	45.129 ug/mlm
21) T n-Octatriacontane (C38)	21.091	6764743	45.875 ug/ml
22) T n-Tetracontane (C40)	21.985	6647948	42.472 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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