

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010224AL\
 Data File : FC065542.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jan 2024 16:11
 Operator : YP/AJ
 Sample : PB158188BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB158188BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/03/2024
 Supervised By :Ankita Jodhani 01/03/2024

Integration File: autoint1.e
 Quant Time: Jan 03 01:32:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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)	11.500	9230601	40.335 ug/ml
Spiked Amount 50.000		Recovery =	80.67%
12) S 1-chlorooctadecane (S...	12.931	7056381	43.170 ug/ml
Spiked Amount 50.000		Recovery =	86.34%
Target Compounds			
1) T n-Nonane (C9)	3.305	7815951	39.307 ug/ml
2) T n-Decane (C10)	4.360	8163792	40.722 ug/ml
3) T A~Naphthalene (C11.7)	5.937	9169794	45.625 ug/ml
4) T n-Dodecane (C12)	6.367	8513046	41.642 ug/ml
5) T A~2-methylnaphthalene...	6.990	8799240	45.069 ug/ml
6) T n-Tetradecane (C14)	8.156	8493819	42.399 ug/ml
7) T n-Hexadecane (C16)	9.749	8363130	41.779 ug/ml
8) T n-Octadecane (C18)	11.185	8287163	42.111 ug/ml
10) T n-Eicosane (C20)	12.489	8167608	43.568 ug/ml
11) T n-Heneicosane (C21)	13.098	7766321	42.580 ug/ml
13) T n-Docosane (C22)	13.680	7618714	42.227 ug/ml
14) T n-Tetracosane (C24)	14.775	15362364	85.274 ug/ml
15) T n-Hexacosane (C26)	15.795	7140235	41.219 ug/ml
16) T n-Octacosane (C28)	16.739	7603846	44.338 ug/ml
17) T n-Tricontane (C30)	17.624	6900123	39.397 ug/ml
18) T n-Dotriacontane (C32)	18.450	6831384	39.164 ug/mlm
19) T n-Tetratriacontane (C34)	19.231	6672190	40.324 ug/ml
20) T n-Hexatriacontane (C36)	19.966	6396858	39.620 ug/mlm
21) T n-Octatriacontane (C38)	20.685	6272629	39.551 ug/ml
22) T n-Tetracontane (C40)	21.562	6012641	37.749 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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