

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042324AL\
 Data File : FE047741.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2024 16:53
 Operator : YP\AJ
 Sample : PB160456BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160456BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File: autoint1.e
 Quant Time: Apr 24 01:16:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.978	5951379	34.313 ug/ml
Spiked Amount 50.000		Recovery =	68.63%
12) S 1-chlorooctadecane (S...	13.411	4925841	36.624 ug/ml
Spiked Amount 50.000		Recovery =	73.25%
Target Compounds			
1) T n-Nonane (C9)	3.361	5149027	32.912 ug/mlm
2) T n-Decane (C10)	4.612	5405832	33.635 ug/ml
3) T A~Naphthalene (C11.7)	6.318	5620014	33.146 ug/ml
4) T n-Dodecane (C12)	6.776	5608417	34.554 ug/ml
5) T A~2-methylnaphthalene...	7.414	5553888	33.819 ug/ml
6) T n-Tetradecane (C14)	8.606	5647588	35.106 ug/ml
7) T n-Hexadecane (C16)	10.213	5625958	33.876 ug/ml
8) T n-Octadecane (C18)	11.656	5741656	34.238 ug/ml
10) T n-Eicosane (C20)	12.966	5774375	35.644 ug/ml
11) T n-Heneicosane (C21)	13.578	5612252	35.370 ug/ml
13) T n-Docosane (C22)	14.163	5574938	34.739 ug/ml
14) T n-Tetracosane (C24)	15.259	9508609	57.606 ug/ml
15) T n-Hexacosane (C26)	16.287	5476124	33.129 ug/ml
16) T n-Octacosane (C28)	17.236	5603447	33.813 ug/ml
17) T n-Tricontane (C30)	18.123	5528748	32.565 ug/ml
18) T n-Dotriacontane (C32)	18.955	5520943	33.109 ug/mlm
19) T n-Tetratriacontane (C34)	19.737	5710346	35.604 ug/ml
20) T n-Hexatriacontane (C36)	20.477	5778544	36.229 ug/ml
21) T n-Octatriacontane (C38)	21.221	5942500	36.564 ug/ml
22) T n-Tetracontane (C40)	22.151	5971581	36.473 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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