

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423AL\
 Data File : FF012727.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 14:43
 Operator : YP\AJ
 Sample : PB153008BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB153008BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2023
 Supervised By :Ankita Jodhani 05/25/2023

Integration File: autoint1.e
 Quant Time: May 25 03:33:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.904	6230947	38.900 ug/ml
Spiked Amount 50.000		Recovery =	77.80%
12) S 1-chlorooctadecane (S...	12.335	4986671	42.193 ug/ml
Spiked Amount 50.000		Recovery =	84.39%
Target Compounds			
1) T n-Nonane (C9)	2.773	4668737	35.676 ug/ml
2) T n-Decane (C10)	3.777	4860232	36.379 ug/ml
3) T A~Naphthalene (C11.7)	5.339	5248984	37.255 ug/ml
4) T n-Dodecane (C12)	5.759	5162973	38.143 ug/ml
5) T A~2-methylnaphthalene...	6.387	5119042	38.571 ug/ml
6) T n-Tetradecane (C14)	7.549	5592934	41.802 ug/ml
7) T n-Hexadecane (C16)	9.144	6167176	44.549 ug/ml
8) T n-Octadecane (C18)	10.584	6352035	44.622 ug/ml
10) T n-Eicosane (C20)	11.891	6410044	46.611 ug/ml
11) T n-Heneicosane (C21)	12.501	6120055	45.254 ug/ml
13) T n-Docosane (C22)	13.086	6013689	44.923 ug/ml
14) T n-Tetracosane (C24)	14.185	5918682	45.014 ug/mlm
15) T n-Hexacosane (C26)	15.206	5741824	45.159 ug/ml
16) T n-Octacosane (C28)	16.153	5730387	46.609 ug/ml
17) T n-Tricontane (C30)	17.039	5490089	44.470 ug/ml
18) T n-Dotriacontane (C32)	17.869	5412816	44.737 ug/ml
19) T n-Tetratriacontane (C34)	18.652	5271589	45.059 ug/ml
20) T n-Hexatriacontane (C36)	19.391	5080914	45.096 ug/ml
21) T n-Octatriacontane (C38)	20.118	4963450	44.561 ug/ml
22) T n-Tetracontane (C40)	21.012	4878760	44.213 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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