

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082223AL\
 Data File : FF013287.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2023 15:27
 Operator : YP\AJ
 Sample : PB154984BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB154984BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :Ankita Jodhani 08/23/2023

Integration File: autoint1.e
 Quant Time: Aug 22 23:42:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.893	7379746	53.712 ug/ml
Spiked Amount 50.000		Recovery =	107.42%
12) S 1-chlorooctadecane (S...	13.330	5727224	54.652 ug/ml
Spiked Amount 50.000		Recovery =	109.30%
Target Compounds			
1) T n-Nonane (C9)	3.300	5763709	53.941 ug/ml
2) T n-Decane (C10)	4.545	6135625	57.254 ug/ml
3) T A~Naphthalene (C11.7)	6.237	7090954	59.896 ug/ml
4) T n-Dodecane (C12)	6.702	6591224	60.913 ug/ml
5) T A~2-methylnaphthalene...	7.331	7149704	60.318 ug/ml
6) T n-Tetradecane (C14)	8.529	6743419	62.471 ug/ml
7) T n-Hexadecane (C16)	10.135	6922829	63.864 ug/ml
8) T n-Octadecane (C18)	11.578	7065646	64.527 ug/ml
10) T n-Eicosane (C20)	12.887	7246506	66.038 ug/ml
11) T n-Heneicosane (C21)	13.498	7019548	63.892 ug/ml
13) T n-Docosane (C22)	14.084	6999502	63.755 ug/ml
14) T n-Tetracosane (C24)	15.186	6124120	55.741 ug/ml
15) T n-Hexacosane (C26)	16.209	6758436	61.839 ug/ml
16) T n-Octacosane (C28)	17.156	6679061	61.859 ug/ml
17) T n-Tricontane (C30)	18.044	6489614	59.342 ug/ml
18) T n-Dotriacontane (C32)	18.874	6172707	54.646 ug/ml
19) T n-Tetratriacontane (C34)	19.655	5768624	54.307 ug/mlm
20) T n-Hexatriacontane (C36)	20.394	5519992	52.371 ug/ml
21) T n-Octatriacontane (C38)	21.123	5418697	53.651 ug/mlm
22) T n-Tetracontane (C40)	22.022	5680133	57.149 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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