

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013217.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 19:24
 Operator : YP\AJ
 Sample : PB154910BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB154910BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :Ankita Jodhani 08/21/2023

Integration File: autoint1.e
 Quant Time: Aug 18 23:56:10 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	6622090	48.198 ug/ml
Spiked Amount 50.000		Recovery =	96.40%
12) S 1-chlorooctadecane (S...	13.330	5066880	48.351 ug/ml
Spiked Amount 50.000		Recovery =	96.70%
Target Compounds			
1) T n-Nonane (C9)	3.289	4688305	43.877 ug/ml
2) T n-Decane (C10)	4.541	5003966	46.694 ug/ml
3) T A~Naphthalene (C11.7)	6.235	5731983	48.417 ug/ml
4) T n-Dodecane (C12)	6.702	5297207	48.954 ug/ml
5) T A~2-methylnaphthalene...	7.330	5737661	48.406 ug/ml
6) T n-Tetradecane (C14)	8.528	5422072	50.230 ug/ml
7) T n-Hexadecane (C16)	10.134	5630310	51.940 ug/ml
8) T n-Octadecane (C18)	11.578	5786880	52.849 ug/ml
10) T n-Eicosane (C20)	12.887	5960673	54.320 ug/ml
11) T n-Heneicosane (C21)	13.498	5794518	52.742 ug/ml
13) T n-Docosane (C22)	14.084	5801362	52.841 ug/ml
14) T n-Tetracosane (C24)	15.186	5399861	49.149 ug/ml
15) T n-Hexacosane (C26)	16.207	5763725	52.737 ug/ml
16) T n-Octacosane (C28)	17.155	5811497	53.824 ug/ml
17) T n-Tricontane (C30)	18.042	5717323	52.280 ug/ml
18) T n-Dotriacontane (C32)	18.872	5491834	48.618 ug/ml
19) T n-Tetratriacontane (C34)	19.655	5103493	48.045 ug/mlm
20) T n-Hexatriacontane (C36)	20.392	4636769	43.991 ug/ml
21) T n-Octatriacontane (C38)	21.123	4524115	44.793 ug/mlm
22) T n-Tetracontane (C40)	22.020	4560493	45.884 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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