

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
 Data File : FF013405.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2023 18:56
 Operator : YP\AJ
 Sample : PB155138BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB155138BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :Ankita Jodhani 08/29/2023

Integration File: autoint1.e
 Quant Time: Aug 28 22:21:21 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)	11.895	7172137	52.201 ug/ml
Spiked Amount 50.000		Recovery =	104.40%
12) S 1-chlorooctadecane (S...	13.333	5671801	54.124 ug/mlm
Spiked Amount 50.000		Recovery =	108.25%
Target Compounds			
1) T n-Nonane (C9)	3.276	1063424	9.952 ug/ml
2) T n-Decane (C10)	4.533	1152012	10.750 ug/ml
3) T A~Naphthalene (C11.7)	6.233	1950467	16.475 ug/ml
4) T n-Dodecane (C12)	6.699	1875533	17.333 ug/ml
5) T A~2-methylnaphthalene...	7.329	3380041	28.516 ug/ml
6) T n-Tetradecane (C14)	8.528	4562873	42.271 ug/ml
7) T n-Hexadecane (C16)	10.135	6095646	56.233 ug/ml
8) T n-Octadecane (C18)	11.579	6539614	59.723 ug/ml
10) T n-Eicosane (C20)	12.890	6814405	62.101 ug/ml
11) T n-Heneicosane (C21)	13.501	6640657	60.443 ug/ml
13) T n-Docosane (C22)	14.088	6655268	60.619 ug/ml
14) T n-Tetracosane (C24)	15.190	5664356	51.557 ug/ml
15) T n-Hexacosane (C26)	16.212	6510675	59.572 ug/ml
16) T n-Octacosane (C28)	17.160	6421427	59.473 ug/ml
17) T n-Tricontane (C30)	18.050	6194129	56.640 ug/ml
18) T n-Dotriacontane (C32)	18.879	5831265	51.623 ug/ml
19) T n-Tetratriacontane (C34)	19.663	5368541	50.541 ug/ml
20) T n-Hexatriacontane (C36)	20.400	4848022	45.995 ug/ml
21) T n-Octatriacontane (C38)	21.129	4809790	47.622 ug/ml
22) T n-Tetracontane (C40)	22.025	4888804	49.188 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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