

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122822AL\
 Data File : FE039535.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2022 22:27
 Operator : YP\AJ
 Sample : N6220-04MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-CRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2022
 Supervised By :Ankita Jodhani 12/29/2022

Integration File: autoint1.e
 Quant Time: Dec 29 03:10:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.927	3589598	24.054 ug/ml
Spiked Amount 50.000		Recovery =	48.11%
12) S 1-chlorooctadecane (S...	13.362	2828800	24.577 ug/ml
Spiked Amount 50.000		Recovery =	49.15%
Target Compounds			
1) T n-Nonane (C9)	3.330	4899969	37.908 ug/ml
2) T n-Decane (C10)	4.577	5511480	43.254 ug/ml
3) T A~Naphthalene (C11.7)	6.274	4086490	28.269 ug/ml
4) T n-Dodecane (C12)	6.737	6070525	46.759 ug/ml
5) T A~2-methylnaphthalene...	7.369	4195313	30.977 ug/ml
6) T n-Tetradecane (C14)	8.563	6383637	48.174 ug/ml
7) T n-Hexadecane (C16)	10.170	7162286	52.061 ug/ml
8) T n-Octadecane (C18)	11.611	7639743	54.546 ug/ml
10) T n-Eicosane (C20)	12.921	7485727	54.838 ug/ml
11) T n-Heneicosane (C21)	13.532	7409200	54.323 ug/mlm
13) T n-Docosane (C22)	14.118	7429975	54.925 ug/ml
14) T n-Tetracosane (C24)	15.221	6687067	49.814 ug/mlm
15) T n-Hexacosane (C26)	16.243	7150986	54.919 ug/ml
16) T n-Octacosane (C28)	17.191	6987393	54.291 ug/ml
17) T n-Tricontane (C30)	18.079	6727683	52.254 ug/mlm
18) T n-Dotriacontane (C32)	18.911	6615432	51.084 ug/ml
19) T n-Tetratriacontane (C34)	19.695	5944268	47.116 ug/ml
20) T n-Hexatriacontane (C36)	20.435	4643617	38.403 ug/mlm
21) T n-Octatriacontane (C38)	21.168	3554639	28.783 ug/ml
22) T n-Tetracontane (C40)	22.078	2815951	22.423 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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