

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
 Data File : FE039498.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2022 21:23
 Operator : YP\AJ
 Sample : N6200-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-502A-COMP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2022
 Supervised By :Ankita Jodhani 12/28/2022

Integration File: autoint1.e
 Quant Time: Dec 28 02:19:25 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)	11.928	4647194	31.140 ug/ml
Spiked Amount 50.000		Recovery =	62.28%
12) S 1-chlorooctadecane (S...	13.362	3880333	33.713 ug/ml
Spiked Amount 50.000		Recovery =	67.43%
Target Compounds			
1) T n-Nonane (C9)	3.328	3160675	24.452 ug/ml
2) T n-Decane (C10)	4.575	3530775	27.710 ug/ml
3) T A~Naphthalene (C11.7)	6.275	5239873	36.248 ug/ml
4) T n-Dodecane (C12)	6.736	3730034	28.731 ug/ml
5) T A~2-methylnaphthalene...	7.369	4982742	36.792 ug/ml
6) T n-Tetradecane (C14)	8.563	3809086	28.745 ug/ml
7) T n-Hexadecane (C16)	10.168	4224064	30.704 ug/ml
8) T n-Octadecane (C18)	11.611	4525160	32.308 ug/ml
10) T n-Eicosane (C20)	12.919	4393991	32.189 ug/ml
11) T n-Heneicosane (C21)	13.530	4307761	31.584 ug/mlm
13) T n-Docosane (C22)	14.116	4303896	31.816 ug/ml
14) T n-Tetracosane (C24)	15.217	2688221	20.025 ug/mlm
15) T n-Hexacosane (C26)	16.241	4112516	31.584 ug/ml
16) T n-Octacosane (C28)	17.189	4112882	31.957 ug/mlm
17) T n-Tricontane (C30)	18.078	3816058	29.639 ug/mlm
18) T n-Dotriacontane (C32)	18.909	3839115	29.646 ug/ml
19) T n-Tetratriacontane (C34)	19.693	3783258	29.987 ug/ml
20) T n-Hexatriacontane (C36)	20.433	3583828	29.639 ug/ml
21) T n-Octatriacontane (C38)	21.168	3581995	29.005 ug/ml
22) T n-Tetracontane (C40)	22.079	3582185	28.524 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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