

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040264.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 18:36
 Operator : YP\AJ
 Sample : 01466-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 A-2MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2023
 Supervised By :Sohil Jodhani 02/09/2023

Integration File: autoint1.e
 Quant Time: Feb 09 02:36:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.894	3830167	23.663 ug/ml
Spiked Amount 50.000		Recovery =	47.33%
12) S 1-chlorooctadecane (S...	13.332	3132732	25.259 ug/ml
Spiked Amount 50.000		Recovery =	50.52%
Target Compounds			
1) T n-Nonane (C9)	3.291	3691418	27.122 ug/ml
2) T n-Decane (C10)	4.540	4025436	30.296 ug/ml
3) T A~Naphthalene (C11.7)	6.240	4458092	30.461 ug/ml
4) T n-Dodecane (C12)	6.703	4332708	32.180 ug/ml
5) T A~2-methylnaphthalene...	7.335	4400696	32.512 ug/ml
6) T n-Tetradecane (C14)	8.530	4569963	33.160 ug/ml
7) T n-Hexadecane (C16)	10.136	5137979	35.800 ug/ml
8) T n-Octadecane (C18)	11.579	5503885	37.000 ug/ml
10) T n-Eicosane (C20)	12.888	5524102	37.574 ug/ml
11) T n-Heneicosane (C21)	13.499	5419592	36.745 ug/ml
13) T n-Docosane (C22)	14.086	5501209	37.128 ug/ml
14) T n-Tetracosane (C24)	15.188	10160783	66.935 ug/ml
15) T n-Hexacosane (C26)	16.212	5343297	36.043 ug/ml
16) T n-Octacosane (C28)	17.162	5193100	34.652 ug/ml
17) T n-Tricontane (C30)	18.052	5090165	34.498 ug/ml
18) T n-Dotriacontane (C32)	18.883	5155626	35.202 ug/ml
19) T n-Tetratriacontane (C34)	19.669	4775435	34.719 ug/ml
20) T n-Hexatriacontane (C36)	20.409	4550472	34.306 ug/ml
21) T n-Octatriacontane (C38)	21.140	4356835	33.584 ug/ml
22) T n-Tetracontane (C40)	22.037	4207955	31.693 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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