

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035920.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 18:56
 Operator : YP\AJ
 Sample : N3168-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HELENS-0602MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File: sample.E
 Quant Time: Jun 07 01:24:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.955	5478724	41.302 ug/ml
Spiked Amount 50.000		Recovery =	82.60%
12) S 1-chlorooctadecane (S...	12.385	4324324	41.340 ug/ml
Spiked Amount 50.000		Recovery =	82.68%
Target Compounds			
1) T n-Nonane (C9)	2.804	3496901	29.279 ug/ml
2) T n-Decane (C10)	3.819	3910739	33.048 ug/ml
3) T A~Naphthalene (C11.7)	5.386	4785289	35.812 ug/ml
4) T n-Dodecane (C12)	5.808	4294955	35.849 ug/ml
5) T A~2-methylnaphthalene...	6.436	4933742	36.483 ug/ml
6) T n-Tetradecane (C14)	7.599	4695602	39.396 ug/ml
7) T n-Hexadecane (C16)	9.195	5087447	42.666 ug/ml
8) T n-Octadecane (C18)	10.636	5462779	45.571 ug/ml
10) T n-Eicosane (C20)	11.942	5411971	45.364 ug/ml
11) T n-Heneicosane (C21)	12.552	5382405	44.829 ug/ml
13) T n-Docosane (C22)	13.138	5391863	44.773 ug/ml
14) T n-Tetracosane (C24)	14.231	10710800	88.519 ug/ml
15) T n-Hexacosane (C26)	15.258	5331838	44.060 ug/ml
16) T n-Octacosane (C28)	16.205	5369008	44.300 ug/ml
17) T n-Tricontane (C30)	17.093	5230973	43.503 ug/mlm
18) T n-Dotriacontane (C32)	17.923	5168508	44.974 ug/mlm
19) T n-Tetratriacontane (C34)	18.706	5178406	47.870 ug/mlm
20) T n-Hexatriacontane (C36)	19.444	4651338	46.174 ug/mlm
21) T n-Octatriacontane (C38)	20.179	4389249	46.069 ug/mlm
22) T n-Tetracontane (C40)	21.102	4685430	50.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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