

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
 Data File : FE048788.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2024 16:09
 Operator : YP\AJ
 Sample : P2930-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WCS-TPEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2024
 Supervised By :Ankita Jodhani 06/20/2024

Integration File: autoint1.e
 Quant Time: Jun 20 01:21:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.936	4894978	34.089 ug/ml
Spiked Amount 50.000		Recovery =	68.18%
12) S 1-chlorooctadecane (S...	13.370	4249644	39.008 ug/ml
Spiked Amount 50.000		Recovery =	78.02%
Target Compounds			
1) T n-Nonane (C9)	3.325	3844702	25.716 ug/ml
2) T n-Decane (C10)	4.575	4332488	28.692 ug/ml
3) T A~Naphthalene (C11.7)	6.279	4806160	32.278 ug/ml
4) T n-Dodecane (C12)	6.740	4449616	30.060 ug/ml
5) T A~2-methylnaphthalene...	7.375	4830024	34.835 ug/ml
6) T n-Tetradecane (C14)	8.568	4888931	34.470 ug/ml
7) T n-Hexadecane (C16)	10.174	5205403	36.923 ug/ml
8) T n-Octadecane (C18)	11.617	5231328	37.666 ug/ml
10) T n-Eicosane (C20)	12.926	5209216	39.364 ug/ml
11) T n-Heneicosane (C21)	13.537	4983037	38.470 ug/ml
13) T n-Docosane (C22)	14.123	4983704	38.675 ug/ml
14) T n-Tetracosane (C24)	15.220	9308711	71.854 ug/ml
15) T n-Hexacosane (C26)	16.245	4961144	38.279 ug/ml
16) T n-Octacosane (C28)	17.193	5144411	39.801 ug/ml
17) T n-Tricontane (C30)	18.081	5081282	37.931 ug/ml
18) T n-Dotriacontane (C32)	18.912	5195836	38.278 ug/ml
19) T n-Tetratriacontane (C34)	19.696	5364925	39.217 ug/ml
20) T n-Hexatriacontane (C36)	20.434	5312965	39.084 ug/mlm
21) T n-Octatriacontane (C38)	21.171	5588828	40.982 ug/ml
22) T n-Tetracontane (C40)	22.085	5407444	39.493 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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