

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122624AL\
 Data File : FE051757.D
 Signal(s) : FID1B.ch
 Acq On : 26 Dec 2024 10:28
 Operator : YP\AJ
 Sample : PB165815BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165815BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File: autoint1.e
 Quant Time: Dec 26 11:23:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 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)	12.026	6170149	38.433 ug/ml
Spiked Amount 50.000		Recovery =	76.87%
12) S 1-chlorooctadecane (S...	13.449	5123802	40.617 ug/ml
Spiked Amount 50.000		Recovery =	81.23%
Target Compounds			
1) T n-Nonane (C9)	3.493	4248004	35.453 ug/ml
2) T n-Decane (C10)	4.724	4549890	36.594 ug/ml
3) T A~Naphthalene (C11.7)	6.411	5455997	38.287 ug/ml
4) T n-Dodecane (C12)	6.860	4788173	36.799 ug/ml
5) T A~2-methylnaphthalene...	7.495	5128195	36.237 ug/ml
6) T n-Tetradecane (C14)	8.674	5011192	37.375 ug/ml
7) T n-Hexadecane (C16)	10.269	5138921	35.959 ug/ml
8) T n-Octadecane (C18)	11.704	5245631	35.584 ug/ml
10) T n-Eicosane (C20)	13.006	5427869	37.729 ug/ml
11) T n-Heneicosane (C21)	13.614	5209111	36.656 ug/ml
13) T n-Docosane (C22)	14.196	5169189	36.665 ug/ml
14) T n-Tetracosane (C24)	15.287	10176685	72.939 ug/ml
15) T n-Hexacosane (C26)	16.309	4893005	36.315 ug/ml
16) T n-Octacosane (C28)	17.251	4791569	36.833 ug/ml
17) T n-Tricontane (C30)	18.134	4703373	35.539 ug/ml
18) T n-Dotriacontane (C32)	18.961	4567101	36.430 ug/ml
19) T n-Tetratriacontane (C34)	19.740	4477352	40.695 ug/ml
20) T n-Hexatriacontane (C36)	20.474	4159755	43.325 ug/ml
21) T n-Octatriacontane (C38)	21.218	3973910	44.132 ug/ml
22) T n-Tetracontane (C40)	22.151	3713781	38.049 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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