

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020325AL\
 Data File : FC068180.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2025 14:24
 Operator : YP/AJ
 Sample : PB166469BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166469BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/04/2025
 Supervised By :Ankita Jodhani 02/04/2025

Integration File: autoint1.e
 Quant Time: Feb 04 03:24:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 2025
 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)	11.420	5574487	35.673 ug/ml
Spiked Amount 50.000		Recovery =	71.35%
12) S 1-chlorooctadecane (S...	12.859	4402530	38.282 ug/ml
Spiked Amount 50.000		Recovery =	76.56%
Target Compounds			
1) T n-Nonane (C9)	3.234	4477670	32.700 ug/ml
2) T n-Decane (C10)	4.289	4785845	34.472 ug/ml
3) T A~Naphthalene (C11.7)	5.854	5605441	37.338 ug/ml
4) T n-Dodecane (C12)	6.293	4928980	35.283 ug/ml
5) T A~2-methylnaphthalene...	6.905	5144772	35.819 ug/ml
6) T n-Tetradecane (C14)	8.082	4939545	36.193 ug/ml
7) T n-Hexadecane (C16)	9.676	4823938	34.718 ug/mlm
8) T n-Octadecane (C18)	11.114	4752028	33.963 ug/ml
10) T n-Eicosane (C20)	12.419	4832986	36.120 ug/ml
11) T n-Heneicosane (C21)	13.029	4594084	34.979 ug/ml
13) T n-Docosane (C22)	13.613	4537978	35.033 ug/ml
14) T n-Tetracosane (C24)	14.672	9352025	72.843 ug/mlm
15) T n-Hexacosane (C26)	15.732	4368697	34.717 ug/ml
16) T n-Octacosane (C28)	16.679	4326628	34.593 ug/ml
17) T n-Tricontane (C30)	17.565	4302708	33.288 ug/ml
18) T n-Dotriacontane (C32)	18.395	4207239	33.655 ug/ml
19) T n-Tetratriacontane (C34)	19.177	4114049	37.926 ug/ml
20) T n-Hexatriacontane (C36)	19.914	3814273	41.216 ug/ml
21) T n-Octatriacontane (C38)	20.628	3588017	41.873 ug/ml
22) T n-Tetracontane (C40)	21.485	3347828	41.403 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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