

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064535.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2023 16:15
 Operator : YP/AJ
 Sample : PB155468BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155468BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :Ankita Jodhani 09/12/2023

Integration File: autoint1.e
 Quant Time: Sep 12 02:55:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.509	7635177	35.964 ug/ml
Spiked Amount 50.000		Recovery =	71.93%
12) S 1-chlorooctadecane (S...	12.943	5858495	38.423 ug/ml
Spiked Amount 50.000		Recovery =	76.85%
Target Compounds			
1) T n-Nonane (C9)	3.317	6934357	39.289 ug/ml
2) T n-Decane (C10)	4.370	7307663	41.658 ug/ml
3) T A~Naphthalene (C11.7)	5.943	7942279	42.711 ug/ml
4) T n-Dodecane (C12)	6.376	7708072	43.245 ug/ml
5) T A~2-methylnaphthalene...	6.997	7657272	43.045 ug/ml
6) T n-Tetradecane (C14)	8.165	7683342	44.042 ug/ml
7) T n-Hexadecane (C16)	9.760	7636804	44.191 ug/ml
8) T n-Octadecane (C18)	11.197	7517364	42.938 ug/ml
10) T n-Eicosane (C20)	12.502	7345738	43.425 ug/ml
11) T n-Heneicosane (C21)	13.111	6929108	41.515 ug/ml
13) T n-Docosane (C22)	13.695	6737653	41.307 ug/ml
14) T n-Tetracosane (C24)	14.790	5806343	36.461 ug/mlm
15) T n-Hexacosane (C26)	15.811	6011991	38.913 ug/ml
16) T n-Octacosane (C28)	16.757	5913330	39.942 ug/ml
17) T n-Tricontane (C30)	17.642	5587065	38.250 ug/ml
18) T n-Dotriacontane (C32)	18.470	5373884	38.043 ug/ml
19) T n-Tetratriacontane (C34)	19.252	5022590	37.590 ug/ml
20) T n-Hexatriacontane (C36)	19.988	4436055	34.667 ug/ml
21) T n-Octatriacontane (C38)	20.707	3990754	32.499 ug/ml
22) T n-Tetracontane (C40)	21.590	3531302	30.408 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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