

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040264.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 18:22
 Operator : AJ\MA
 Sample : PB141744BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141744BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2021
 Supervised By :Ankita Jodhani 12/30/2021

Integration File: autoint1.e
 Quant Time: Dec 30 00:48:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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)	10.715	6804089	43.676 ug/ml
Spiked Amount 50.000		Recovery =	87.35%
12) S 1-chlorooctadecane (S...	12.147	5346272	44.331 ug/ml
Spiked Amount 50.000		Recovery =	88.66%
Target Compounds			
1) T n-Nonane (C9)	2.651	5364043	40.875 ug/ml
2) T n-Decane (C10)	3.640	5778735	43.657 ug/ml
3) T A~Naphthalene (C11.7)	5.175	6732921	45.631 ug/ml
4) T n-Dodecane (C12)	5.608	6160613	46.388 ug/ml
5) T A~2-methylnaphthalene...	6.216	6631609	44.691 ug/ml
6) T n-Tetradecane (C14)	7.388	6320504	45.717 ug/ml
7) T n-Hexadecane (C16)	8.974	6511987	47.492 ug/ml
8) T n-Octadecane (C18)	10.407	6499021	46.022 ug/ml
10) T n-Eicosane (C20)	11.709	6385789	45.676 ug/ml
11) T n-Heneicosane (C21)	12.316	6235647	44.072 ug/ml
13) T n-Docosane (C22)	12.900	6181786	44.049 ug/ml
14) T n-Tetracosane (C24)	13.996	6105729	43.486 ug/ml
15) T n-Hexacosane (C26)	15.013	5837596	42.453 ug/ml
16) T n-Octacosane (C28)	15.956	5699470	41.897 ug/ml
17) T n-Tricontane (C30)	16.839	5371183	40.135 ug/ml
18) T n-Dotriacontane (C32)	17.665	5036743	38.910 ug/ml
19) T n-Tetratriacontane (C34)	18.446	4476272	36.919 ug/ml
20) T n-Hexatriacontane (C36)	19.181	3649178	34.242 ug/mlm
21) T n-Octatriacontane (C38)	19.886	3195101	34.599 ug/mlm
22) T n-Tetracontane (C40)	20.713	3067192	39.391 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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