

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040288.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 7:52
 Operator : AJ\MA
 Sample : PB141744BSD
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141744BSD

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 08:15:31 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)	10.709	6785186	43.554 ug/ml
Spiked Amount 50.000		Recovery =	87.11%
12) S 1-chlorooctadecane (S...	12.142	5350754	44.368 ug/ml
Spiked Amount 50.000		Recovery =	88.74%
Target Compounds			
1) T n-Nonane (C9)	2.648	5341437	40.703 ug/ml
2) T n-Decane (C10)	3.636	5760362	43.518 ug/ml
3) T A~Naphthalene (C11.7)	5.171	6725073	45.577 ug/ml
4) T n-Dodecane (C12)	5.603	6160009	46.383 ug/ml
5) T A~2-methylnaphthalene...	6.212	6637130	44.728 ug/ml
6) T n-Tetradecane (C14)	7.383	6319643	45.711 ug/ml
7) T n-Hexadecane (C16)	8.970	6515343	47.517 ug/ml
8) T n-Octadecane (C18)	10.402	6497027	46.008 ug/ml
10) T n-Eicosane (C20)	11.705	6340871	45.355 ug/mlm
11) T n-Heneicosane (C21)	12.311	6235287	44.070 ug/ml
13) T n-Docosane (C22)	12.895	6177284	44.016 ug/ml
14) T n-Tetracosane (C24)	13.991	6094655	43.407 ug/ml
15) T n-Hexacosane (C26)	15.008	5816223	42.298 ug/ml
16) T n-Octacosane (C28)	15.951	5703628	41.928 ug/ml
17) T n-Tricontane (C30)	16.836	5374047	40.157 ug/ml
18) T n-Dotriacontane (C32)	17.662	5065888	39.136 ug/ml
19) T n-Tetratriacontane (C34)	18.441	4531528	37.375 ug/mlm
20) T n-Hexatriacontane (C36)	19.177	3714539	34.855 ug/mlm
21) T n-Octatriacontane (C38)	19.880	3283169	35.553 ug/mlm
22) T n-Tetracontane (C40)	20.705	3204908	41.160 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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