

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082922AL\
 Data File : FC061336.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2022 21:43
 Operator : YP/AJ
 Sample : N4398-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ROCK-FINES-QA/QC-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2022
 Supervised By :Ankita Jodhani 08/30/2022

Integration File: autoint1.e
 Quant Time: Aug 30 04:59:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 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)	11.643	4433517	25.044 ug/ml
Spiked Amount 50.000		Recovery =	50.09%
12) S 1-chlorooctadecane (S...	13.073	3491690	24.932 ug/ml
Spiked Amount 50.000		Recovery =	49.86%
Target Compounds			
1) T n-Nonane (C9)	3.415	3736757	24.716 ug/ml
2) T n-Decane (C10)	4.482	4351884	28.680 ug/ml
3) T A~Naphthalene (C11.7)	6.067	4973580	28.732 ug/ml
4) T n-Dodecane (C12)	6.494	4923441	31.790 ug/ml
5) T A~2-methylnaphthalene...	7.120	5060052	28.737 ug/ml
6) T n-Tetradecane (C14)	8.288	5118833	32.726 ug/ml
7) T n-Hexadecane (C16)	9.885	5288893	33.766 ug/ml
8) T n-Octadecane (C18)	11.324	5385140	34.134 ug/ml
10) T n-Eicosane (C20)	12.631	5255767	33.808 ug/ml
11) T n-Heneicosane (C21)	13.241	5246704	33.543 ug/ml
13) T n-Docosane (C22)	13.826	5139483	33.119 ug/ml
14) T n-Tetracosane (C24)	14.913	9537472	61.651 ug/ml
15) T n-Hexacosane (C26)	15.947	4907129	32.605 ug/ml
16) T n-Octacosane (C28)	16.894	4984745	33.748 ug/ml
17) T n-Tricontane (C30)	17.782	6287723	45.524 ug/ml
18) T n-Dotriacontane (C32)	18.614	8664601	78.938 ug/ml
19) T n-Tetratriacontane (C34)	19.396	9142628	118.447 ug/ml
20) T n-Hexatriacontane (C36)	20.133	7906452	140.040 ug/mlm
21) T n-Octatriacontane (C38)	20.877	6733068	145.136 ug/ml
22) T n-Tetracontane (C40)	21.809	5738338	136.810 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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