

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082922AL\
 Data File : FC061337.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2022 22:33
 Operator : YP/AJ
 Sample : N4398-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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 04:59:52 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)	11.644	4447821	25.125 ug/ml
Spiked Amount 50.000		Recovery =	50.25%
12) S 1-chlorooctadecane (S...	13.074	3490635	24.924 ug/ml
Spiked Amount 50.000		Recovery =	49.85%
Target Compounds			
1) T n-Nonane (C9)	3.415	3748790	24.795 ug/ml
2) T n-Decane (C10)	4.483	4381656	28.876 ug/ml
3) T A~Naphthalene (C11.7)	6.067	5011314	28.950 ug/ml
4) T n-Dodecane (C12)	6.494	4961363	32.035 ug/ml
5) T A~2-methylnaphthalene...	7.120	5080201	28.851 ug/ml
6) T n-Tetradecane (C14)	8.288	5152850	32.943 ug/ml
7) T n-Hexadecane (C16)	9.884	5309503	33.898 ug/ml
8) T n-Octadecane (C18)	11.324	5396677	34.207 ug/ml
10) T n-Eicosane (C20)	12.631	5265391	33.870 ug/ml
11) T n-Heneicosane (C21)	13.241	5252283	33.579 ug/ml
13) T n-Docosane (C22)	13.827	5140567	33.126 ug/ml
14) T n-Tetracosane (C24)	14.913	9548075	61.719 ug/ml
15) T n-Hexacosane (C26)	15.947	4883946	32.451 ug/ml
16) T n-Octacosane (C28)	16.893	4841843	32.780 ug/ml
17) T n-Tricontane (C30)	17.780	4577340	33.141 ug/ml
18) T n-Dotriacontane (C32)	18.610	4443990	40.486 ug/mlm
19) T n-Tetratriacontane (C34)	19.391	4443296	57.565 ug/ml
20) T n-Hexatriacontane (C36)	20.127	4030871	71.395 ug/mlm
21) T n-Octatriacontane (C38)	20.873	3948734	85.118 ug/ml
22) T n-Tetracontane (C40)	21.803	3993192	95.204 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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