

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110624AL\
 Data File : FC067642.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 18:09
 Operator : YP/AJ
 Sample : P4719-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BAYAVE-STOCKPILEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2024
 Supervised By :Ankita Jodhani 11/07/2024

Integration File: autoint1.e
 Quant Time: Nov 07 00:32:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.494	5787815	39.445 ug/ml
Spiked Amount 50.000		Recovery =	78.89%
12) S 1-chlorooctadecane (S...	12.932	4410219	40.840 ug/ml
Spiked Amount 50.000		Recovery =	81.68%
Target Compounds			
1) T n-Nonane (C9)	3.275	4301405	31.928 ug/ml
2) T n-Decane (C10)	4.339	4848541	35.587 ug/ml
3) T A~Naphthalene (C11.7)	5.914	5610572	37.861 ug/ml
4) T n-Dodecane (C12)	6.353	5304014	39.161 ug/ml
5) T A~2-methylnaphthalene...	6.969	5397584	38.221 ug/ml
6) T n-Tetradecane (C14)	8.146	5743474	43.756 ug/ml
7) T n-Hexadecane (C16)	9.743	6224609	47.119 ug/ml
8) T n-Octadecane (C18)	11.184	6447119	48.800 ug/ml
10) T n-Eicosane (C20)	12.491	6531981	51.768 ug/ml
11) T n-Heneicosane (C21)	13.101	6257077	50.700 ug/ml
13) T n-Docosane (C22)	13.687	6215513	50.760 ug/ml
14) T n-Tetracosane (C24)	14.759	12397698	102.283 ug/mlm
15) T n-Hexacosane (C26)	15.809	6018892	50.555 ug/ml
16) T n-Octacosane (C28)	16.756	5974887	50.786 ug/ml
17) T n-Tricontane (C30)	17.643	6135801	50.763 ug/ml
18) T n-Dotriacontane (C32)	18.472	5998546	50.697 ug/ml
19) T n-Tetratriacontane (C34)	19.254	5983589	57.135 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5902815	64.847 ug/ml
21) T n-Octatriacontane (C38)	20.715	5942243	68.615 ug/ml
22) T n-Tetracontane (C40)	21.600	5668203	66.676 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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