

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083022AR\
 Data File : FD043773.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2022 00:02
 Operator : YP/AJ
 Sample : N4421-09MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-PALM-SP-02-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/31/2022
 Supervised By :Ankita Jodhani 08/31/2022

Integration File: autoint1.e
 Quant Time: Aug 31 03:56:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 11:00:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.448	9534337	55.182 ug/ml
Spiked Amount 50.000		Recovery =	110.36%
6) S 2-Fluorobiphenyl (SURR)	8.303	5281111	52.500 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.00%
11) S ortho-Terphenyl (SURR)	11.346	5097457	24.365 ug/mlm
Spiked Amount 50.000		Recovery =	48.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.251	5580884	28.024 ug/mlm
2) T Naphthalene (C11.7)	5.783	6333853	31.512 ug/mlm
3) T 2-Methylnaphthalene (...)	6.832	8155421	45.183 ug/mlm
5) T Acenaphthylene (C15.06)	8.106	9340821	46.730 ug/mlm
7) T Acenaphthene (C15.5)	8.400	8884867	41.333 ug/ml
8) T Flouorene (C16.55)	9.181	9419916	49.135 ug/ml
9) T Phenanthrene (C19.36)	10.578	9521204	52.947 ug/mlm
10) T Anthracene (C19.43)	10.653	9612971	49.422 ug/ml
12) T Fluoranthene (C21.85)	12.398	9175840	50.315 ug/mlm
13) T Pyrene (C20.8)	12.694	11225902	60.139 ug/ml
14) T Benzo[a]anthracene (C...	14.574	7412973	51.810 ug/ml
15) T Chrysene (C27.41)	14.618	11398196	59.055 ug/ml
16) T benzo[b]fluoranthene ...	16.136	9014084	62.468 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.168	5560438	32.329 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.453	5360886	36.919 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.880	6100128	58.986 ug/mlm
20) T Dibenz[a,h]anthracene...	17.912	6385541	45.376 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.135	7622536	59.876 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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