

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032924AR\
 Data File : FD047459.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 21:23
 Operator : YP/AJ
 Sample : P1880-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

YANUZZI-GROUPMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/01/2024

Supervised By :Ankita Jodhani 04/01/2024

Integration File: autoint1.e

Quant Time: Mar 30 04:27:10 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M

Quant Title : GC Extractables

QLast Update : Mon Mar 04 13:13:44 2024

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...	7.462	7193541	43.554 ug/ml
Spiked Amount 50.000		Recovery =	87.11%
6) S 2-Fluorobiphenyl (SURR)	8.315	4138687	38.896 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.79%
11) S ortho-Terphenyl (SURR)	11.349	4518963	24.214 ug/mlm
Spiked Amount 50.000		Recovery =	48.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.276	3191258	17.956 ug/ml
2) T Naphthalene (C11.7)	5.801	3987835	21.867 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	4334431	23.766 ug/mlm
5) T Acenaphthylene (C15.06)	8.117	4528843	27.164 ug/ml
7) T Acenaphthene (C15.5)	8.413	4599849	26.109 ug/ml
8) T Flouorene (C16.55)	9.191	4743181	28.158 ug/ml
9) T Phenanthrene (C19.36)	10.580	4876468	30.110 ug/ml
10) T Anthracene (C19.43)	10.655	4489436	30.505 ug/ml
12) T Fluoranthene (C21.85)	12.384	4914553	30.827 ug/ml
13) T Pyrene (C20.8)	12.678	4755647	30.739 ug/ml
14) T Benzo[a]anthracene (C...	14.544	4064159	29.980 ug/ml
15) T Chrysene (C27.41)	14.585	4043371	27.238 ug/ml
16) T benzo[b]fluoranthene ...	16.091	4231117	30.140 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.121	3690073	26.058 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.465	3516359	25.455 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.829	3724583	29.801 ug/mlm
20) T Dibenz[a,h]anthracene...	17.867	3348390	25.391 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.080	3050466	22.703 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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