

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072222AR\
 Data File : FD043319.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2022 01:28
 Operator : YP/AJ
 Sample : PB146350BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB146350BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/25/2022

Supervised By :Ankita Jodhani 07/25/2022

Integration File: autoint1.e

Quant Time: Jul 23 05:47:22 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M

Quant Title : GC Extractables

QLast Update : Sat Jun 25 04:47:50 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...	7.622	7195335	46.599 ug/ml
Spiked Amount 50.000		Recovery =	93.20%
6) S 2-Fluorobiphenyl (SURR)	8.483	3657002	34.672 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.34%
11) S ortho-Terphenyl (SURR)	11.530	6379016	35.098 ug/ml
Spiked Amount 50.000		Recovery =	70.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	4357681	25.946 ug/ml
2) T Naphthalene (C11.7)	5.955	5426977	30.999 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	5776747	35.915 ug/ml
5) T Acenaphthylene (C15.06)	8.287	6107783	34.362 ug/ml
7) T Acenaphthene (C15.5)	8.584	6442544	36.791 ug/ml
8) T Flouorene (C16.55)	9.365	6448251	37.200 ug/ml
9) T Phenanthrene (C19.36)	10.763	6269857	36.557 ug/ml
10) T Anthracene (C19.43)	10.837	6063658	35.691 ug/ml
12) T Fluoranthene (C21.85)	12.576	6153654	36.691 ug/ml
13) T Pyrene (C20.8)	12.875	6124043	37.578 ug/mlm
14) T Benzo[a]anthracene (C...	14.745	5374913	34.610 ug/mlm
15) T Chrysene (C27.41)	14.790	5592475	35.433 ug/ml
16) T benzo[b]fluoranthene ...	16.298	5456537	35.796 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.332	5283057	36.096 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	4682348	32.736 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	4905791	39.203 ug/mlm
20) T Dibenz[a,h]anthracene...	18.081	4538793	33.761 ug/ml
21) T Benzo[g,h,i]perylene ...	18.300	5044969	38.680 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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