

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
 Data File : FD047724.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 16:25
 Operator : YP/AJ
 Sample : PB160844BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB160844BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 13 02:06:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.463	8259474	52.666 ug/ml
Spiked Amount 50.000		Recovery =	105.33%
6) S 2-Fluorobiphenyl (SURR)	8.316	5159681	49.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.65%
11) S ortho-Terphenyl (SURR)	11.357	7271421	38.774 ug/ml
Spiked Amount 50.000		Recovery =	77.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	6482435	40.094 ug/ml
2) T Naphthalene (C11.7)	5.799	7478130	44.196 ug/ml
3) T 2-Methylnaphthalene (...)	6.850	7643275	44.870 ug/ml
5) T Acenaphthylene (C15.06)	8.120	8025156	49.209 ug/ml
7) T Acenaphthene (C15.5)	8.416	7897103	46.980 ug/ml
8) T Flouorene (C16.55)	9.195	8189479	49.232 ug/ml
9) T Phenanthrene (C19.36)	10.587	8391044	51.253 ug/ml
10) T Anthracene (C19.43)	10.663	8326651	55.591 ug/ml
12) T Fluoranthene (C21.85)	12.395	8484216	51.130 ug/ml
13) T Pyrene (C20.8)	12.690	8603586	52.877 ug/ml
14) T Benzo[a]anthracene (C...	14.561	7990436	54.739 ug/ml
15) T Chrysene (C27.41)	14.605	7928827	50.315 ug/ml
16) T benzo[b]fluoranthene ...	16.110	7754166	51.917 ug/ml
17) T Bnezo[k]fluoranthene ...	16.145	7793255	51.765 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.487	7512127	52.062 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.854	7850144	57.841 ug/ml
20) T Dibenz[a,h]anthracene...	17.893	7407492	51.737 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.107	7157306	52.130 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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