

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050724AR\
 Data File : FD047660.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2024 22:58
 Operator : YP/AJ
 Sample : P2390-05MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PE-1MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :Ankita Jodhani 05/08/2024

Integration File: autoint1.e
 Quant Time: May 08 03:35:07 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...	7.462	7072954	45.100 ug/ml
Spiked Amount 50.000		Recovery =	90.20%
6) S 2-Fluorobiphenyl (SURR)	8.316	4550379	43.502 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.00%
11) S ortho-Terphenyl (SURR)	11.355	4586562	24.457 ug/ml
Spiked Amount 50.000		Recovery =	48.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	5493480	33.978 ug/ml
2) T Naphthalene (C11.7)	5.799	6213407	36.721 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	6322183	37.115 ug/ml
5) T Acenaphthylene (C15.06)	8.120	6622483	40.608 ug/ml
7) T Acenaphthene (C15.5)	8.415	6535324	38.879 ug/ml
8) T Flouorene (C16.55)	9.194	6863548	41.261 ug/ml
9) T Phenanthrene (C19.36)	10.585	7239842	44.222 ug/ml
10) T Anthracene (C19.43)	10.660	7144984	47.702 ug/ml
12) T Fluoranthene (C21.85)	12.393	7454161	44.923 ug/ml
13) T Pyrene (C20.8)	12.687	7585896	46.622 ug/ml
14) T Benzo[a]anthracene (C...	14.556	7130343	48.847 ug/ml
15) T Chrysene (C27.41)	14.601	7072108	44.878 ug/ml
16) T benzo[b]fluoranthene ...	16.104	6955771	46.571 ug/ml
17) T Bnezo[k]fluoranthene ...	16.139	6889614	45.763 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.482	6760542	46.853 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.846	7100615	52.318 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	6549557	45.745 ug/ml
21) T Benzo[g,h,i]perylene ...	18.100	6378543	46.458 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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