

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060724AR\
 Data File : FD047883.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2024 16:56
 Operator : YP/AJ
 Sample : PB161384BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB161384BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :Ankita Jodhani 06/10/2024

Integration File: autoint1.e

Quant Time: Jun 08 04:01:54 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M

Quant Title : GC Extractables

QLast Update : Tue May 21 19:00:48 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...	7.431	7106349	50.618 ug/ml
Spiked Amount 50.000		Recovery =	101.24%
6) S 2-Fluorobiphenyl (SURR)	8.283	4211399	45.474 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.95%
11) S ortho-Terphenyl (SURR)	11.324	6849986	42.843 ug/ml
Spiked Amount 50.000		Recovery =	85.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	6143213	38.896 ug/ml
2) T Naphthalene (C11.7)	5.769	7259488	44.475 ug/ml
3) T 2-Methylnaphthalene (...)	6.818	7588954	46.055 ug/ml
5) T Acenaphthylene (C15.06)	8.087	8151423	49.873 ug/ml
7) T Acenaphthene (C15.5)	8.383	8027198	49.162 ug/ml
8) T Flouorene (C16.55)	9.162	8335011	52.983 ug/ml
9) T Phenanthrene (C19.36)	10.552	8713559	56.506 ug/ml
10) T Anthracene (C19.43)	10.628	8748049	58.191 ug/ml
12) T Fluoranthene (C21.85)	12.360	9335318	61.516 ug/ml
13) T Pyrene (C20.8)	12.654	9178321	60.882 ug/ml
14) T Benzo[a]anthracene (C...	14.525	8242181	60.125 ug/mlm
15) T Chrysene (C27.41)	14.568	8267051	56.117 ug/ml
16) T benzo[b]fluoranthene ...	16.071	8118988	57.687 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.107	8004758	58.781 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448	7637366	55.177 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.814	7438343	64.523 ug/mlm
20) T Dibenz[a,h]anthracene...	17.852	6910031	51.821 ug/ml
21) T Benzo[g,h,i]perylene ...	18.067	7098257	53.375 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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