

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060324AR\
 Data File : FD047857.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2024 11:30
 Operator : YP/AJ
 Sample : PB161228BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB161228BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/04/2024

Supervised By :Ankita Jodhani 06/04/2024

Integration File: autoint1.e

Quant Time: Jun 04 05:26:58 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...	7.435	6868872	48.926 ug/ml
Spiked Amount 50.000		Recovery =	97.85%
6) S 2-Fluorobiphenyl (SURR)	8.288	3837050	41.432 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.86%
11) S ortho-Terphenyl (SURR)	11.328	6524140	40.805 ug/ml
Spiked Amount 50.000		Recovery =	81.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.249	4340692	27.483 ug/ml
2) T Naphthalene (C11.7)	5.773	5186597	31.775 ug/ml
3) T 2-Methylnaphthalene (...)	6.822	5569052	33.797 ug/ml
5) T Acenaphthylene (C15.06)	8.091	6054952	37.046 ug/ml
7) T Acenaphthene (C15.5)	8.385	5933713	36.341 ug/ml
8) T Flouorene (C16.55)	9.165	6141816	39.042 ug/ml
9) T Phenanthrene (C19.36)	10.554	6247498	40.514 ug/ml
10) T Anthracene (C19.43)	10.630	6138608	40.833 ug/ml
12) T Fluoranthene (C21.85)	12.361	6781132	44.685 ug/ml
13) T Pyrene (C20.8)	12.656	6434474	42.682 ug/ml
14) T Benzo[a]anthracene (C...	14.525	5759528	42.015 ug/mlm
15) T Chrysene (C27.41)	14.568	5850780	39.715 ug/ml
16) T benzo[b]fluoranthene ...	16.074	5811808	41.294 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.107	5762060	42.312 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.450	5503911	39.763 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.814	5077813	44.047 ug/mlm
20) T Dibenz[a,h]anthracene...	17.852	4806144	36.043 ug/ml
21) T Benzo[g,h,i]perylene ...	18.067	5112363	38.442 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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