

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102922AR\
 Data File : FD044333.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2022 15:40
 Operator : YP/AJ
 Sample : PB148612BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB148612BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/31/2022

Supervised By :Ankita Jodhani 10/31/2022

Integration File: sample.E

Quant Time: Oct 30 01:24:12 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M

Quant Title : GC Extractables

QLast Update : Fri Oct 14 01:33:37 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...	7.412	4966258	40.000 ug/ml
Spiked Amount 50.000		Recovery =	80.00%
6) S 2-Fluorobiphenyl (SURR)	8.270	3022850	40.145 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.29%
11) S ortho-Terphenyl (SURR)	11.292	5751837	33.982 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	3855610	27.316 ug/mlm
2) T Naphthalene (C11.7)	5.754	4404289	32.126 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	4306146	30.376 ug/ml
5) T Acenaphthylene (C15.06)	8.067	4764470	33.963 ug/ml
7) T Acenaphthene (C15.5)	8.358	5597703	35.997 ug/ml
8) T Flouorene (C16.55)	9.140	5100160	36.253 ug/ml
9) T Phenanthrene (C19.36)	10.530	5388218	40.010 ug/ml
10) T Anthracene (C19.43)	10.607	5531837	41.169 ug/ml
12) T Fluoranthene (C21.85)	12.335	5396288	40.407 ug/ml
13) T Pyrene (C20.8)	12.629	4584874	36.298 ug/ml
14) T Benzo[a]anthracene (C...	14.501	4527923	42.629 ug/ml
15) T Chrysene (C27.41)	14.542	5786781	44.144 ug/ml
16) T benzo[b]fluoranthene ...	16.048	4657143	41.498 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	5142358	40.418 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.427	3468197	29.847 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	3922287	36.791 ug/ml
20) T Dibenz[a,h]anthracene...	17.826	4782384	38.656 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	4391368	37.406 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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