

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111124AR\
 Data File : FD048699.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 15:56
 Operator : YP/AJ
 Sample : PB164847BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB164847BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :Ankita Jodhani 11/12/2024

Integration File: autoint1.e

Quant Time: Nov 11 20:46:38 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M

Quant Title : GC Extractables

QLast Update : Wed Oct 23 18:14:59 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...	7.370	7311826	48.174 ug/ml
Spiked Amount 50.000		Recovery =	96.35%
6) S 2-Fluorobiphenyl (SURR)	8.218	3737514	38.063 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.13%
11) S ortho-Terphenyl (SURR)	11.256	6906333	40.544 ug/ml
Spiked Amount 50.000		Recovery =	81.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.191	4198716	24.135 ug/mlm
2) T Naphthalene (C11.7)	5.709	5136931	28.789 ug/ml
3) T 2-Methylnaphthalene (...)	6.755	5031320	28.129 ug/ml
5) T Acenaphthylene (C15.06)	8.021	6036188	34.376 ug/ml
7) T Acenaphthene (C15.5)	8.316	6219519	35.067 ug/ml
8) T Flouorene (C16.55)	9.095	6395178	37.833 ug/ml
9) T Phenanthrene (C19.36)	10.483	6554307	39.650 ug/ml
10) T Anthracene (C19.43)	10.558	6492907	40.603 ug/ml
12) T Fluoranthene (C21.85)	12.288	6978772	42.404 ug/mlm
13) T Pyrene (C20.8)	12.581	6750132	41.906 ug/ml
14) T Benzo[a]anthracene (C...	14.451	6420224	43.909 ug/ml
15) T Chrysene (C27.41)	14.494	6549280	39.815 ug/ml
16) T benzo[b]fluoranthene ...	16.000	6486083	42.663 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	6702146	44.591 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.375	6261014	41.603 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.743	6276470	48.104 ug/ml
20) T Dibenz[a,h]anthracene...	17.780	6346574	38.999 ug/ml
21) T Benzo[g,h,i]perylene ...	17.994	6059040	39.578 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

