

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112724AR\
 Data File : FD048823.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2024 08:42
 Operator : YP/AJ
 Sample : PB165286BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB165286BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/02/2024

Supervised By :Ankita Jodhani 12/02/2024

Integration File: autoint1.e
 Quant Time: Nov 28 02:36:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.365	7772671	44.148 ug/ml
Spiked Amount 50.000		Recovery =	88.30%
6) S 2-Fluorobiphenyl (SURR)	8.215	4101532	35.613 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.23%
11) S ortho-Terphenyl (SURR)	11.251	7614913	39.592 ug/ml
Spiked Amount 50.000		Recovery =	79.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.188	5063997	26.870 ug/ml
2) T Naphthalene (C11.7)	5.705	6527759	33.378 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	6779759	35.476 ug/ml
5) T Acenaphthylene (C15.06)	8.018	8401690	43.324 ug/ml
7) T Acenaphthene (C15.5)	8.314	8672534	45.088 ug/ml
8) T Flouorene (C16.55)	9.093	9058059	47.214 ug/ml
9) T Phenanthrene (C19.36)	10.480	9424080	51.413 ug/ml
10) T Anthracene (C19.43)	10.556	9526466	50.870 ug/ml
12) T Fluoranthene (C21.85)	12.287	9816572	53.607 ug/mlm
13) T Pyrene (C20.8)	12.579	9597538	53.086 ug/ml
14) T Benzo[a]anthracene (C...	14.449	9112723	55.396 ug/ml
15) T Chrysene (C27.41)	14.492	9076201	51.860 ug/ml
16) T benzo[b]fluoranthene ...	15.997	8687712	55.294 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032	8709709	53.370 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.373	8241898	55.279 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.741	8038301	65.072 ug/ml
20) T Dibenz[a,h]anthracene...	17.777	7969188	50.819 ug/ml
21) T Benzo[g,h,i]perylene ...	17.993	7695001	53.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

