

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111722AR\
 Data File : FD044452.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2022 11:40
 Operator : YP/AJ
 Sample : PB149099BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149099BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2022
 Supervised By :Ankita Jodhani 11/18/2022

Integration File: autoint1.e
 Quant Time: Nov 18 03:12:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 08:21:34 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...	7.693	6456118	47.711 ug/ml
Spiked Amount 50.000		Recovery =	95.42%
6) S 2-Fluorobiphenyl (SURR)	8.554	4365745	46.553 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.11%
11) S ortho-Terphenyl (SURR)	11.588	6598123	38.457 ug/ml
Spiked Amount 50.000		Recovery =	76.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	5103759	35.015 ug/ml
2) T Naphthalene (C11.7)	6.036	5955972	38.253 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	6126220	38.777 ug/ml
5) T Acenaphthylene (C15.06)	8.358	6099764	40.450 ug/ml
7) T Acenaphthene (C15.5)	8.654	6515064	42.104 ug/ml
8) T Flouorene (C16.55)	9.432	6598731	42.907 ug/ml
9) T Phenanthrene (C19.36)	10.824	6736670	44.798 ug/ml
10) T Anthracene (C19.43)	10.898	6647090	45.368 ug/ml
12) T Fluoranthene (C21.85)	12.630	6816174	44.851 ug/ml
13) T Pyrene (C20.8)	12.926	6827829	45.931 ug/ml
14) T Benzo[a]anthracene (C...	14.790	6691515	47.807 ug/ml
15) T Chrysene (C27.41)	14.834	7224615	49.331 ug/ml
16) T benzo[b]fluoranthene ...	16.333	6631348	46.109 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.368	6201860	43.619 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.709	5867098	41.937 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.069	6386243	46.836 ug/mlm
20) T Dibenz[a,h]anthracene...	18.108	6069258	45.058 ug/ml
21) T Benzo[g,h,i]perylene ...	18.324	6172500	45.216 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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