

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021225AR\
 Data File : FD049084.D
 Signal(s) : FID2B.ch
 Acq On : 12 Feb 2025 12:15
 Operator : YP/AJ
 Sample : PB166689BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB166689BS

Integration File: autoint1.e
 Quant Time: Feb 13 01:17:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 2025
 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...	7.352	7834201	54.743 ug/ml
Spiked Amount 50.000		Recovery =	109.49%
6) S 2-Fluorobiphenyl (SURR)	8.202	4317360	49.110 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.22%
11) S ortho-Terphenyl (SURR)	11.236	7768828	48.023 ug/ml
Spiked Amount 50.000		Recovery =	96.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	4605379	28.919 ug/ml
2) T Naphthalene (C11.7)	5.692	5412352	34.085 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	5494854	35.293 ug/ml
5) T Acenaphthylene (C15.06)	8.004	6841150	42.072 ug/ml
7) T Acenaphthene (C15.5)	8.299	7126969	43.323 ug/ml
8) T Fluorene (C16.55)	9.078	7523105	47.721 ug/ml
9) T Phenanthrene (C19.36)	10.465	7652048	50.776 ug/ml
10) T Anthracene (C19.43)	10.541	7755191	51.349 ug/ml
12) T Fluoranthene (C21.85)	12.269	7850412	50.873 ug/ml
13) T Pyrene (C20.8)	12.563	7653038	49.676 ug/ml
14) T Benzo[a]anthracene (C...	14.433	7219670	54.948 ug/ml
15) T Chrysene (C27.41)	14.474	7172025	44.358 ug/ml
16) T benzo[b]fluoranthene ...	15.981	7154589	51.998 ug/ml
17) T Bnezo[k]fluoranthene ...	16.016	7250363	45.905 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.357	6951978	51.217 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.726	6797837	62.207 ug/ml
20) T Dibenz[a,h]anthracene...	17.759	6965279	44.897 ug/ml
21) T Benzo[g,h,i]perylene ...	17.976	6863122	47.348 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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