

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012825AR\
 Data File : FD048968.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2025 16:18
 Operator : YP/AJ
 Sample : PB166219BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB166219BS

Integration File: autoint1.e
 Quant Time: Jan 29 02:11:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 03:38:15 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...	7.357	8086195	56.816 ug/ml
Spiked Amount 50.000		Recovery =	113.63%
6) S 2-Fluorobiphenyl (SURR)	8.209	5175064	60.820 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.64%
11) S ortho-Terphenyl (SURR)	11.243	7890956	47.983 ug/ml
Spiked Amount 50.000		Recovery =	95.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.181	7004263	45.439 ug/ml
2) T Naphthalene (C11.7)	5.698	7946760	50.838 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	7756673	50.001 ug/ml
5) T Acenaphthylene (C15.06)	8.011	8962245	54.801 ug/ml
7) T Acenaphthene (C15.5)	8.307	9656367	57.491 ug/ml
8) T Fluorene (C16.55)	9.086	9674552	61.845 ug/ml
9) T Phenanthrene (C19.36)	10.474	9900566	65.006 ug/ml
10) T Anthracene (C19.43)	10.550	10067480	66.092 ug/ml
12) T Fluoranthene (C21.85)	12.280	10189858	64.782 ug/ml
13) T Pyrene (C20.8)	12.573	10079737	63.984 ug/ml
14) T Benzo[a]anthracene (C...	14.445	9566321	74.342 ug/ml
15) T Chrysene (C27.41)	14.486	9445146	55.856 ug/ml
16) T benzo[b]fluoranthene ...	15.995	9483980	69.413 ug/ml
17) T Bnezo[k]fluoranthene ...	16.030	9671545	59.717 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.370	9138771	65.662 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.741	8962541	85.937 ug/ml
20) T Dibenz[a,h]anthracene...	17.775	8895841	62.315 ug/ml
21) T Benzo[g,h,i]perylene ...	17.993	8945465	62.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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