

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122923AR\
 Data File : FD047105.D
 Signal(s) : FID2B.ch
 Acq On : 29 Dec 2023 18:59
 Operator : YP/AJ
 Sample : PB158166BSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:39:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 2023
 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...	7.473	8605306	51.907 ug/ml
Spiked Amount 50.000		Recovery =	103.81%
6) S 2-Fluorobiphenyl (SURR)	8.325	4542738	43.593 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.19%
11) S ortho-Terphenyl (SURR)	11.365	9419964	48.780 ug/ml
Spiked Amount 50.000		Recovery =	97.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.287	5604751	31.064 ug/ml
2) T Naphthalene (C11.7)	5.811	6554634	35.610 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	6831493	37.219 ug/ml
5) T Acenaphthylene (C15.06)	8.130	7505875	44.747 ug/ml
7) T Acenaphthene (C15.5)	8.425	7260728	40.370 ug/ml
8) T Fluorene (C16.55)	9.203	7528906	45.423 ug/ml
9) T Phenanthrene (C19.36)	10.593	7606406	48.764 ug/ml
10) T Anthracene (C19.43)	10.668	7283089	50.281 ug/ml
12) T Fluoranthene (C21.85)	12.397	7900523	52.192 ug/ml
13) T Pyrene (C20.8)	12.692	7906475	53.910 ug/ml
14) T Benzo[a]anthracene (C...	14.556	6844357	55.618 ug/ml
15) T Chrysene (C27.41)	14.598	6988930	49.788 ug/ml
16) T benzo[b]fluoranthene ...	16.099	6807569	52.849 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	6754751	50.785 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.474	6426148	50.569 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	6339071	57.179 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	6151791	48.145 ug/ml
21) T Benzo[g,h,i]perylene ...	18.088	6259839	48.861 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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