

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020624AR\
 Data File : FD047171.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2024 12:23
 Operator : YP/AJ
 Sample : PB158828BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:10:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:15:30 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...	7.469	6225710	40.475 ug/ml
Spiked Amount 50.000		Recovery =	80.95%
6) S 2-Fluorobiphenyl (SURR)	8.320	2960275	28.976 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.95%
11) S ortho-Terphenyl (SURR)	11.359	6910070	38.783 ug/ml
Spiked Amount 50.000		Recovery =	77.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.282	3037024	19.495 ug/ml
2) T Naphthalene (C11.7)	5.807	3816046	22.780 ug/ml
3) T 2-Methylnaphthalene (...)	6.855	4052768	23.906 ug/ml
5) T Acenaphthylene (C15.06)	8.125	5131317	33.100 ug/ml
7) T Acenaphthene (C15.5)	8.420	4587386	27.779 ug/ml
8) T Flouorene (C16.55)	9.199	5825777	36.503 ug/ml
9) T Phenanthrene (C19.36)	10.587	6110617	38.603 ug/ml
10) T Anthracene (C19.43)	10.662	5986311	39.051 ug/ml
12) T Fluoranthene (C21.85)	12.392	6629954	41.557 ug/ml
13) T Pyrene (C20.8)	12.686	6511031	42.122 ug/ml
14) T Benzo[a]anthracene (C...	14.551	6275792	44.703 ug/ml
15) T Chrysene (C27.41)	14.595	6238374	40.279 ug/ml
16) T benzo[b]fluoranthene ...	16.093	6049155	41.702 ug/ml
17) T Bnezo[k]fluoranthene ...	16.128	6004493	40.732 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.468	5729956	40.084 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.830	5905524	45.823 ug/ml
20) T Dibenz[a,h]anthracene...	17.869	5597567	39.484 ug/ml
21) T Benzo[g,h,i]perylene ...	18.082	5363839	39.090 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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