

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020624AR\
 Data File : FD047173.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2024 13:35
 Operator : YP/AJ
 Sample : P1318-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:10:55 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...	7.471	9724733	63.223 ug/ml
Spiked Amount 50.000		Recovery =	126.45%
6) S 2-Fluorobiphenyl (SURR)	8.323	4797348	46.958 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.92%
11) S ortho-Terphenyl (SURR)	11.361	9237425	51.846 ug/ml
Spiked Amount 50.000		Recovery =	103.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.282	3560372	22.854 ug/ml
2) T Naphthalene (C11.7)	5.808	4728913	28.229 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	5900097	34.803 ug/ml
5) T Acenaphthylene (C15.06)	8.127	7663506	49.435 ug/ml
7) T Acenaphthene (C15.5)	8.423	7649504	46.322 ug/ml
8) T Flouorene (C16.55)	9.202	8719355	54.634 ug/ml
9) T Phenanthrene (C19.36)	10.591	9378249	59.245 ug/ml
10) T Anthracene (C19.43)	10.667	9194290	59.977 ug/ml
12) T Fluoranthene (C21.85)	12.396	10014581	62.772 ug/ml
13) T Pyrene (C20.8)	12.692	10043318	64.974 ug/ml
14) T Benzo[a]anthracene (C...	14.556	9444547	67.275 ug/ml
15) T Chrysene (C27.41)	14.602	9487044	61.254 ug/ml
16) T benzo[b]fluoranthene ...	16.100	9028445	62.241 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	9055297	61.427 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.477	8528238	59.659 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.838	9030267	70.069 ug/ml
20) T Dibenz[a,h]anthracene...	17.878	8428953	59.457 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.092	8003098	58.324 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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