

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021623AR\
 Data File : FD045056.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 20:17
 Operator : YP/AJ
 Sample : 01539-13MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 01:44:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.557	6156858	41.980 ug/ml
Spiked Amount 50.000		Recovery =	83.96%
6) S 2-Fluorobiphenyl (SURR)	8.413	3783178	37.903 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.81%
11) S ortho-Terphenyl (SURR)	11.454	5894480	31.715 ug/ml
Spiked Amount 50.000		Recovery =	63.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	4894962	30.665 ug/ml
2) T Naphthalene (C11.7)	5.895	5644383	33.313 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	5691881	33.177 ug/ml
5) T Acenaphthylene (C15.06)	8.218	6368729	40.529 ug/ml
7) T Acenaphthene (C15.5)	8.514	6484243	38.998 ug/ml
8) T Fluorene (C16.55)	9.293	6701959	40.832 ug/ml
9) T Phenanthrene (C19.36)	10.685	7060575	43.669 ug/ml
10) T Anthracene (C19.43)	10.760	6820122	46.005 ug/ml
12) T Fluoranthene (C21.85)	12.492	7213421	45.072 ug/ml
13) T Pyrene (C20.8)	12.788	7083502	45.142 ug/ml
14) T Benzo[a]anthracene (C...	14.653	6525377	45.720 ug/ml
15) T Chrysene (C27.41)	14.697	6465100	43.665 ug/ml
16) T benzo[b]fluoranthene ...	16.198	6455128	44.497 ug/ml
17) T Bnezo[k]fluoranthene ...	16.233	6041358	42.374 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.574	5708185	40.849 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.933	6023996	44.764 ug/ml
20) T Dibenz[a,h]anthracene...	17.975	5891275	44.456 ug/ml
21) T Benzo[g,h,i]perylene ...	18.189	5959918	43.834 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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