

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021023AR\
 Data File : FD045009.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 21:47
 Operator : YP/AJ
 Sample : 01504-04MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 06:24:52 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...	7.558	6700450	45.687 ug/ml
Spiked Amount 50.000		Recovery =	91.37%
6) S 2-Fluorobiphenyl (SURR)	8.415	4457614	44.660 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.32%
11) S ortho-Terphenyl (SURR)	11.455	6105563	32.850 ug/ml
Spiked Amount 50.000		Recovery =	65.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	5099203	31.944 ug/ml
2) T Naphthalene (C11.7)	5.896	5798317	34.222 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	5858505	34.149 ug/ml
5) T Acenaphthylene (C15.06)	8.218	6503194	41.384 ug/ml
7) T Acenaphthene (C15.5)	8.514	6633958	39.899 ug/ml
8) T Flouorene (C16.55)	9.293	6732715	41.019 ug/ml
9) T Phenanthrene (C19.36)	10.685	6782293	41.948 ug/ml
10) T Anthracene (C19.43)	10.760	6694424	45.157 ug/ml
12) T Fluoranthene (C21.85)	12.491	6819154	42.608 ug/ml
13) T Pyrene (C20.8)	12.787	6642428	42.331 ug/ml
14) T Benzo[a]anthracene (C...	14.653	6164017	43.188 ug/ml
15) T Chrysene (C27.41)	14.696	6125157	41.369 ug/ml
16) T benzo[b]fluoranthene ...	16.196	6002197	41.375 ug/ml
17) T Bnezo[k]fluoranthene ...	16.232	5727580	40.173 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.573	5297280	37.909 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	5527352	41.074 ug/ml
20) T Dibenz[a,h]anthracene...	17.974	5486575	41.402 ug/ml
21) T Benzo[g,h,i]perylene ...	18.188	5435216	39.975 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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