

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045073.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 22:02
 Operator : YP/AJ
 Sample : 01593-03MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-26-SB01MS

Integration File: autoint1.e
 Quant Time: Feb 21 04:25:18 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	7074694	48.238 ug/ml
Spiked Amount 50.000		Recovery =	96.48%
6) S 2-Fluorobiphenyl (SURR)	8.414	4689058	46.979 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.96%
11) S ortho-Terphenyl (SURR)	11.454	5384479	28.971 ug/ml
Spiked Amount 50.000		Recovery =	57.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	5981926	37.474 ug/ml
2) T Naphthalene (C11.7)	5.896	6768886	39.950 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	6701152	39.060 ug/ml
5) T Acenaphthylene (C15.06)	8.218	7309129	46.513 ug/ml
7) T Acenaphthene (C15.5)	8.515	7454803	44.836 ug/ml
8) T Fluorene (C16.55)	9.293	7592702	46.259 ug/ml
9) T Phenanthrene (C19.36)	10.686	7890252	48.801 ug/ml
10) T Anthracene (C19.43)	10.761	7812117	52.697 ug/ml
12) T Fluoranthene (C21.85)	12.493	8029803	50.173 ug/ml
13) T Pyrene (C20.8)	12.789	7956339	50.704 ug/ml
14) T Benzo[a]anthracene (C...	14.655	7436257	52.102 ug/ml
15) T Chrysene (C27.41)	14.700	7372157	49.791 ug/ml
16) T benzo[b]fluoranthene ...	16.200	7435059	51.252 ug/ml
17) T Bnezo[k]fluoranthene ...	16.236	7030841	49.314 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.576	6567824	47.001 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.937	7049757	52.387 ug/ml
20) T Dibenz[a,h]anthracene...	17.978	6768830	51.078 ug/ml
21) T Benzo[g,h,i]perylene ...	18.194	7047618	51.833 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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