

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022224AR\
 Data File : FD047285.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 00:13
 Operator : YP/AJ
 Sample : P1523-04MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20240765-COMPOSITE-39N-N-3-03MS

Integration File: autoint1.e
 Quant Time: Feb 23 03:50:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.467	9326109	61.258 ug/ml
Spiked Amount 50.000		Recovery =	122.52%
6) S 2-Fluorobiphenyl (SURR)	8.319	5146368	50.914 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.83%
11) S ortho-Terphenyl (SURR)	11.356	6678588	37.867 ug/ml
Spiked Amount 50.000		Recovery =	75.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.280	7284471	46.207 ug/ml
2) T Naphthalene (C11.7)	5.806	8687603	52.273 ug/ml
3) T 2-Methylnaphthalene (...)	6.854	9185327	54.466 ug/ml
5) T Acenaphthylene (C15.06)	8.125	9732565	63.234 ug/ml
7) T Acenaphthene (C15.5)	8.421	9665528	58.639 ug/ml
8) T Fluorene (C16.55)	9.200	10015484	63.170 ug/ml
9) T Phenanthrene (C19.36)	10.589	10147946	65.320 ug/ml
10) T Anthracene (C19.43)	10.665	10071405	68.296 ug/ml
12) T Fluoranthene (C21.85)	12.394	10290015	66.460 ug/ml
13) T Pyrene (C20.8)	12.689	10315644	68.575 ug/ml
14) T Benzo[a]anthracene (C...	14.554	9635080	71.677 ug/ml
15) T Chrysene (C27.41)	14.599	9456547	64.580 ug/ml
16) T benzo[b]fluoranthene ...	16.098	9351297	67.918 ug/ml
17) T Bnezo[k]fluoranthene ...	16.135	9148424	65.931 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.474	8825009	65.189 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	9390823	74.385 ug/ml
20) T Dibenz[a,h]anthracene...	17.876	8479661	63.642 ug/ml
21) T Benzo[g,h,i]perylene ...	18.091	8450313	63.730 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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