

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120723AR\
 Data File : FD047014.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2023 19:20
 Operator : YP/AJ
 Sample : 05639-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 E8965C-CC-001MS

Integration File: autoint1.e
 Quant Time: Dec 07 23:26:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 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...	7.477	10020033	57.918 ug/ml
Spiked Amount 50.000		Recovery =	115.84%
6) S 2-Fluorobiphenyl (SURR)	8.329	4170937	38.356 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.71%
11) S ortho-Terphenyl (SURR)	11.368	8572487	43.079 ug/ml
Spiked Amount 50.000		Recovery =	86.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.290	4932540	26.510 ug/ml
2) T Naphthalene (C11.7)	5.815	6086128	31.960 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	6779291	35.204 ug/ml
5) T Acenaphthylene (C15.06)	8.133	7700520	44.237 ug/ml
7) T Acenaphthene (C15.5)	8.429	7617123	41.073 ug/ml
8) T Fluorene (C16.55)	9.208	8050977	46.642 ug/ml
9) T Phenanthrene (C19.36)	10.597	8471615	51.598 ug/ml
10) T Anthracene (C19.43)	10.672	7439293	48.107 ug/ml
12) T Fluoranthene (C21.85)	12.402	8568881	54.064 ug/ml
13) T Pyrene (C20.8)	12.697	8305747	54.285 ug/ml
14) T Benzo[a]anthracene (C...	14.560	6877106	53.039 ug/ml
15) T Chrysene (C27.41)	14.604	6869276	47.925 ug/ml
16) T benzo[b]fluoranthene ...	16.105	6546117	49.009 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	6131276	44.877 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.479	5637768	43.033 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.838	5775089	48.400 ug/ml
20) T Dibenz[a,h]anthracene...	17.878	5409987	41.635 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	5107838	39.039 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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