

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046023.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 08:50
 Operator : YP/AJ
 Sample : 03412-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DUCT-1MSD

Integration File: autoint1.e
 Quant Time: Jun 29 02:14:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.521	10086866	46.807 ug/ml
Spiked Amount 50.000		Recovery =	93.61%
6) S 2-Fluorobiphenyl (SURR)	8.376	5566782	40.222 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.44%
11) S ortho-Terphenyl (SURR)	11.416	10981009	43.314 ug/ml
Spiked Amount 50.000		Recovery =	86.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	6772602	27.188 ug/ml
2) T Naphthalene (C11.7)	5.858	7697383	30.172 ug/ml
3) T 2-Methylnaphthalene (...)	6.908	8021189	31.818 ug/ml
5) T Acenaphthylene (C15.06)	8.180	8229479	37.889 ug/ml
7) T Acenaphthene (C15.5)	8.477	8633405	36.625 ug/ml
8) T Fluorene (C16.55)	9.255	8916838	39.410 ug/ml
9) T Phenanthrene (C19.36)	10.646	8845551	41.455 ug/ml
10) T Anthracene (C19.43)	10.722	8667925	54.552 ug/ml
12) T Fluoranthene (C21.85)	12.452	8508192	41.574 ug/ml
13) T Pyrene (C20.8)	12.747	8506845	43.751 ug/ml
14) T Benzo[a]anthracene (C...	14.612	7926947	44.076 ug/ml
15) T Chrysene (C27.41)	14.656	7999167	40.755 ug/ml
16) T benzo[b]fluoranthene ...	16.156	8089148	43.129 ug/ml
17) T Bnezo[k]fluoranthene ...	16.193	7872143	39.797 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.533	7274980	41.755 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.894	8085034	43.443 ug/ml
20) T Dibenz[a,h]anthracene...	17.935	7648259	41.600 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	7636168	40.868 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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