

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032423AR\
 Data File : FD045338.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2023 21:09
 Operator : YP/AJ
 Sample : 02012-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-23-SB01MSD

Integration File: autoint1.e
 Quant Time: Mar 25 02:29:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.549	5945702	43.813 ug/ml
Spiked Amount 50.000		Recovery =	87.63%
6) S 2-Fluorobiphenyl (SURR)	8.405	3353301	37.453 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.91%
11) S ortho-Terphenyl (SURR)	11.446	5964442	35.832 ug/ml
Spiked Amount 50.000		Recovery =	71.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.356	5082424	33.558 ug/ml
2) T Naphthalene (C11.7)	5.888	5769273	36.520 ug/ml
3) T 2-Methylnaphthalene (...)	6.937	5808373	36.550 ug/ml
5) T Acenaphthylene (C15.06)	8.210	6298938	43.929 ug/ml
7) T Acenaphthene (C15.5)	8.506	6381547	42.103 ug/ml
8) T Fluorene (C16.55)	9.284	6517100	44.265 ug/ml
9) T Phenanthrene (C19.36)	10.676	6733577	47.162 ug/ml
10) T Anthracene (C19.43)	10.751	6495917	46.357 ug/ml
12) T Fluoranthene (C21.85)	12.483	6930965	49.617 ug/ml
13) T Pyrene (C20.8)	12.778	6770639	49.719 ug/ml
14) T Benzo[a]anthracene (C...	14.643	6268366	49.174 ug/ml
15) T Chrysene (C27.41)	14.686	6239401	47.874 ug/ml
16) T benzo[b]fluoranthene ...	16.186	6239419	48.398 ug/ml
17) T Bnezo[k]fluoranthene ...	16.222	5929634	46.974 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.563	5535954	43.985 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.923	5893386	49.264 ug/ml
20) T Dibenz[a,h]anthracene...	17.963	5597492	46.405 ug/ml
21) T Benzo[g,h,i]perylene ...	18.178	5813258	46.721 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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