

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045949.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 14:57
 Operator : YP/AJ
 Sample : 03327-09MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EPH-TW-02MSD

Integration File: autoint1.e
 Quant Time: Jun 25 05:35:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.522	8793943	48.777 ug/ml
Spiked Amount 50.000		Recovery =	97.55%
6) S 2-Fluorobiphenyl (SURR)	8.377	5290009	44.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.00%
11) S ortho-Terphenyl (SURR)	11.417	8569238	38.364 ug/ml
Spiked Amount 50.000		Recovery =	76.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.332	7484283	37.073 ug/ml
2) T Naphthalene (C11.7)	5.860	8447547	39.867 ug/ml
3) T 2-Methylnaphthalene (...)	6.910	8518390	40.333 ug/ml
5) T Acenaphthylene (C15.06)	8.182	9227446	48.703 ug/ml
7) T Acenaphthene (C15.5)	8.479	9656728	47.763 ug/ml
8) T Fluorene (C16.55)	9.258	9567203	48.286 ug/ml
9) T Phenanthrene (C19.36)	10.649	10013640	52.342 ug/ml
10) T Anthracene (C19.43)	10.725	9523472	55.906 ug/ml
12) T Fluoranthene (C21.85)	12.455	9922862	53.710 ug/ml
13) T Pyrene (C20.8)	12.750	9735629	54.511 ug/ml
14) T Benzo[a]anthracene (C...	14.615	8828802	56.390 ug/ml
15) T Chrysene (C27.41)	14.660	8728992	52.909 ug/ml
16) T benzo[b]fluoranthene ...	16.159	8911600	58.882 ug/ml
17) T Bnezo[k]fluoranthene ...	16.195	8429521	54.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.535	7989922	54.636 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.895	8156942	55.692 ug/ml
20) T Dibenz[a,h]anthracene...	17.936	8147688	54.311 ug/ml
21) T Benzo[g,h,i]perylene ...	18.152	8232950	55.796 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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