

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110723AR\
 Data File : FD046845.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2023 21:17
 Operator : YP/AJ
 Sample : 05251-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-1MSD

Integration File: autoint1.e
 Quant Time: Nov 07 23:29:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.485	8016129	43.954 ug/ml
Spiked Amount 50.000		Recovery =	87.91%
6) S 2-Fluorobiphenyl (SURR)	8.338	4434265	37.680 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.36%
11) S ortho-Terphenyl (SURR)	11.375	6549637	30.930 ug/ml
Spiked Amount 50.000		Recovery =	61.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.297	4626239	23.955 ug/ml
2) T Naphthalene (C11.7)	5.823	5579266	27.862 ug/ml
3) T 2-Methylnaphthalene (...)	6.871	6002188	29.864 ug/ml
5) T Acenaphthylene (C15.06)	8.142	6442771	35.029 ug/ml
7) T Acenaphthene (C15.5)	8.438	6552469	33.450 ug/ml
8) T Fluorene (C16.55)	9.216	6844471	37.004 ug/ml
9) T Phenanthrene (C19.36)	10.605	7234910	40.667 ug/ml
10) T Anthracene (C19.43)	10.680	6799881	39.901 ug/ml
12) T Fluoranthene (C21.85)	12.409	7583555	43.909 ug/ml
13) T Pyrene (C20.8)	12.703	7505473	45.138 ug/ml
14) T Benzo[a]anthracene (C...	14.567	6637990	47.181 ug/ml
15) T Chrysene (C27.41)	14.611	6702793	42.979 ug/ml
16) T benzo[b]fluoranthene ...	16.109	6504419	45.446 ug/ml
17) T Bnezo[k]fluoranthene ...	16.144	6220002	42.485 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.484	5969234	42.586 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.844	6192588	49.020 ug/ml
20) T Dibenz[a,h]anthracene...	17.884	5663160	40.537 ug/ml
21) T Benzo[g,h,i]perylene ...	18.097	5644819	40.428 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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