

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046893.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2023 06:39
 Operator : YP/AJ
 Sample : 05294-06MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WT-6MSD

Integration File: autoint1.e
 Quant Time: Nov 10 07:12:24 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...	7.482	7448082	40.840 ug/ml
Spiked Amount 50.000		Recovery =	81.68%
6) S 2-Fluorobiphenyl (SURR)	8.335	3730605	31.701 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.40%
11) S ortho-Terphenyl (SURR)	11.374	7560248	35.703 ug/ml
Spiked Amount 50.000		Recovery =	71.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.295	4874482	25.240 ug/ml
2) T Naphthalene (C11.7)	5.821	5933601	29.632 ug/ml
3) T 2-Methylnaphthalene (...)	6.869	6344808	31.569 ug/ml
5) T Acenaphthylene (C15.06)	8.140	7267250	39.511 ug/ml
7) T Acenaphthene (C15.5)	8.435	7094381	36.217 ug/ml
8) T Fluorene (C16.55)	9.214	7705998	41.661 ug/ml
9) T Phenanthrene (C19.36)	10.603	7743690	43.527 ug/ml
10) T Anthracene (C19.43)	10.678	7539302	44.240 ug/ml
12) T Fluoranthene (C21.85)	12.407	7758740	44.924 ug/ml
13) T Pyrene (C20.8)	12.701	7707330	46.352 ug/ml
14) T Benzo[a]anthracene (C...	14.565	6924300	49.216 ug/ml
15) T Chrysene (C27.41)	14.609	6910491	44.311 ug/ml
16) T benzo[b]fluoranthene ...	16.107	6697251	46.793 ug/ml
17) T Bnezo[k]fluoranthene ...	16.142	6514058	44.494 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.483	6168784	44.010 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	6551911	51.864 ug/ml
20) T Dibenz[a,h]anthracene...	17.882	5953203	42.614 ug/ml
21) T Benzo[g,h,i]perylene ...	18.096	6037950	43.244 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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