

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112223AR\
 Data File : FD046956.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 20:25
 Operator : YP/AJ
 Sample : 05451-05MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:48:22 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...	7.480	9697759	53.175 ug/ml
Spiked Amount 50.000		Recovery =	106.35%
6) S 2-Fluorobiphenyl (SURR)	8.334	5856091	49.762 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.52%
11) S ortho-Terphenyl (SURR)	11.370	7165147	33.837 ug/ml
Spiked Amount 50.000		Recovery =	67.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.292	7044082	36.474 ug/mlm
2) T Naphthalene (C11.7)	5.818	8284527	41.372 ug/ml
3) T 2-Methylnaphthalene (...)	6.867	8664723	43.112 ug/ml
5) T Acenaphthylene (C15.06)	8.137	9276809	50.437 ug/ml
7) T Acenaphthene (C15.5)	8.434	9179036	46.859 ug/ml
8) T Fluorene (C16.55)	9.212	9457515	51.131 ug/ml
9) T Phenanthrene (C19.36)	10.602	9622041	54.085 ug/ml
10) T Anthracene (C19.43)	10.677	9346823	54.846 ug/ml
12) T Fluoranthene (C21.85)	12.407	9883508	57.226 ug/ml
13) T Pyrene (C20.8)	12.701	9822203	59.071 ug/ml
14) T Benzo[a]anthracene (C...	14.565	8737127	62.101 ug/ml
15) T Chrysene (C27.41)	14.610	8802502	56.442 ug/ml
16) T benzo[b]fluoranthene ...	16.109	8468249	59.167 ug/ml
17) T Bnezo[k]fluoranthene ...	16.144	8327495	56.880 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.485	7900037	56.361 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.845	8415369	66.615 ug/ml
20) T Dibenz[a,h]anthracene...	17.884	7632922	54.637 ug/ml
21) T Benzo[g,h,i]perylene ...	18.099	7654968	54.825 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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