

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121823AR\
 Data File : FD047056.D
 Signal(s) : FID2B.ch
 Acq On : 18 Dec 2023 11:24
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 12:04:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:03:59 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...	7.472	1810292	10.468 ug/ml
Spiked Amount 50.000		Recovery =	20.94%
6) S 2-Fluorobiphenyl (SURR)	8.326	1085302	10.089 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.18%
11) S ortho-Terphenyl (SURR)	11.363	2103363	10.465 ug/ml
Spiked Amount 50.000		Recovery =	20.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.288	2004404	10.650 ug/ml
2) T Naphthalene (C11.7)	5.812	2013748	10.517 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	2002768	10.492 ug/ml
5) T Acenaphthylene (C15.06)	8.128	1813040	10.511 ug/ml
7) T Acenaphthene (C15.5)	8.423	1939723	10.486 ug/ml
8) T Flouorene (C16.55)	9.202	1733037	10.149 ug/ml
9) T Phenanthrene (C19.36)	10.591	1632962	10.073 ug/ml
10) T Anthracene (C19.43)	10.665	1166969	11.769 ug/ml
12) T Fluoranthene (C21.85)	12.393	1593987	10.039 ug/ml
13) T Pyrene (C20.8)	12.688	1543548	10.058 ug/ml
14) T Benzo[a]anthracene (C...	14.553	1253875	10.195 ug/ml
15) T Chrysene (C27.41)	14.593	1527363	10.733 ug/ml
16) T benzo[b]fluoranthene ...	16.094	1371292	10.194 ug/ml
17) T Bnezo[k]fluoranthene ...	16.125	1454820	10.715 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.470	1337093	10.588 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.828	1080094	9.527 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	1416507	11.499 ug/ml
21) T Benzo[g,h,i]perylene ...	18.076	1371263	10.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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