

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041024AR\
 Data File : FD047522.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2024 02:01
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 04:04:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 2024
 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...	7.455	3110827	20.808 ug/ml
Spiked Amount 50.000		Recovery =	41.62%
6) S 2-Fluorobiphenyl (SURR)	8.308	2057117	21.054 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.11%
11) S ortho-Terphenyl (SURR)	11.343	3613052	21.077 ug/ml
Spiked Amount 50.000		Recovery =	42.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	3225635	20.413 ug/ml
2) T Naphthalene (C11.7)	5.796	3371049	20.600 ug/ml
3) T 2-Methylnaphthalene (...)	6.843	3407558	20.717 ug/mlm
5) T Acenaphthylene (C15.06)	8.111	3103005	20.558 ug/ml
7) T Acenaphthene (C15.5)	8.406	3334809	20.821 ug/ml
8) T Flouorene (C16.55)	9.184	3225263	20.848 ug/ml
9) T Phenanthrene (C19.36)	10.572	3136161	21.079 ug/ml
10) T Anthracene (C19.43)	10.646	2463956	18.116 ug/ml
12) T Fluoranthene (C21.85)	12.374	3123067	21.126 ug/ml
13) T Pyrene (C20.8)	12.668	3038511	21.054 ug/ml
14) T Benzo[a]anthracene (C...	14.533	2744325	20.867 ug/ml
15) T Chrysene (C27.41)	14.574	2979624	21.131 ug/ml
16) T benzo[b]fluoranthene ...	16.076	2930389	21.004 ug/ml
17) T Bnezo[k]fluoranthene ...	16.108	2962434	21.299 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.450	2849778	20.755 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.810	2737766	20.296 ug/ml
20) T Dibenz[a,h]anthracene...	17.850	3001849	22.335 ug/ml
21) T Benzo[g,h,i]perylene ...	18.061	2868158	20.665 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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