

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022224AR\
 Data File : FD047271.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2024 09:39
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 23 03:40:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.463	3129690	20.557 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
6) S 2-Fluorobiphenyl (SURR)	8.317	2069993	20.479 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.96%
11) S ortho-Terphenyl (SURR)	11.353	3595454	20.386 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.279	3249506	20.612 ug/ml
2) T Naphthalene (C11.7)	5.804	3440969	20.704 ug/ml
3) T 2-Methylnaphthalene (...)	6.852	3465513	20.550 ug/ml
5) T Acenaphthylene (C15.06)	8.120	3101177	20.149 ug/ml
7) T Acenaphthene (C15.5)	8.415	3357429	20.369 ug/ml
8) T Flouorene (C16.55)	9.193	3234123	20.398 ug/ml
9) T Phenanthrene (C19.36)	10.581	3137944	20.198 ug/ml
10) T Anthracene (C19.43)	10.655	2402536	16.292 ug/ml
12) T Fluoranthene (C21.85)	12.383	3224777	20.828 ug/ml
13) T Pyrene (C20.8)	12.676	3066785	20.387 ug/ml
14) T Benzo[a]anthracene (C...	14.541	2708643	20.150 ug/ml
15) T Chrysene (C27.41)	14.583	3009403	20.551 ug/ml
16) T benzo[b]fluoranthene ...	16.084	2808357	20.397 ug/ml
17) T Bnezo[k]fluoranthene ...	16.115	2985315	21.515 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.457	2617835	19.337 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.817	2560522	20.282 ug/ml
20) T Dibenz[a,h]anthracene...	17.857	2566326	19.261 ug/ml
21) T Benzo[g,h,i]perylene ...	18.067	2723015	20.536 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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