

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021623AR\
 Data File : FD045044.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 10:13
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 01:42:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.555	2663641	18.162 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
6) S 2-Fluorobiphenyl (SURR)	8.411	1780989	17.843 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.69%
11) S ortho-Terphenyl (SURR)	11.452	3318155	17.853 ug/ml
Spiked Amount 50.000		Recovery =	35.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	2943804	18.442 ug/ml
2) T Naphthalene (C11.7)	5.896	3099402	18.293 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	3113746	18.150 ug/ml
5) T Acenaphthylene (C15.06)	8.215	2843070	18.092 ug/ml
7) T Acenaphthene (C15.5)	8.511	3004173	18.068 ug/ml
8) T Fluorene (C16.55)	9.289	2931953	17.863 ug/ml
9) T Phenanthrene (C19.36)	10.681	2874247	17.777 ug/ml
10) T Anthracene (C19.43)	10.755	2669829	18.009 ug/ml
12) T Fluoranthene (C21.85)	12.486	2838336	17.735 ug/ml
13) T Pyrene (C20.8)	12.781	2771631	17.663 ug/ml
14) T Benzo[a]anthracene (C...	14.646	2505929	17.558 ug/ml
15) T Chrysene (C27.41)	14.688	2598324	17.549 ug/ml
16) T benzo[b]fluoranthene ...	16.189	2583238	17.807 ug/ml
17) T Bnezo[k]fluoranthene ...	16.221	2556859	17.934 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.564	2525807	18.075 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.921	2491784	18.517 ug/ml
20) T Dibenz[a,h]anthracene...	17.964	2443355	18.438 ug/ml
21) T Benzo[g,h,i]perylene ...	18.175	2526037	18.578 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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