

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072522AR\
 Data File : FD043332.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2022 15:01
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 15:39:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 15:39:37 2022
 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...	7.618	2814772	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.481	1905976	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.527	3339423	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.411	3090349	20.000 ug/ml
2) T Naphthalene (C11.7)	5.952	3163621	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.006	2898278	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.283	3200230	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.580	3197944	20.000 ug/ml
8) T Fluorene (C16.55)	9.362	3124091	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.759	3098376	20.000 ug/ml
10) T Anthracene (C19.43)	10.833	3054734	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.572	3133733	20.000 ug/ml
13) T Pyrene (C20.8)	12.869	3098443	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.743	2988612	20.000 ug/ml
15) T Chrysene (C27.41)	14.784	3094211	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.294	3058605	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	3029621	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	2912603	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	2441693	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	2938510	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	2671046	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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