

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047557.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2024 15:11
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 25 02:05:42 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...	7.460	3093097	20.690 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
6) S 2-Fluorobiphenyl (SURR)	8.313	2014801	20.621 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.24%
11) S ortho-Terphenyl (SURR)	11.353	3519304	20.530 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.272	3327662	21.059 ug/ml
2) T Naphthalene (C11.7)	5.798	3425622	20.934 ug/ml
3) T 2-Methylnaphthalene (...)	6.847	3400921	20.676 ug/ml
5) T Acenaphthylene (C15.06)	8.116	3100403	20.541 ug/ml
7) T Acenaphthene (C15.5)	8.411	3309126	20.661 ug/ml
8) T Flouorene (C16.55)	9.190	3158224	20.415 ug/ml
9) T Phenanthrene (C19.36)	10.580	3079623	20.699 ug/ml
10) T Anthracene (C19.43)	10.655	2753949	20.249 ug/ml
12) T Fluoranthene (C21.85)	12.385	3033657	20.521 ug/ml
13) T Pyrene (C20.8)	12.679	2962435	20.527 ug/ml
14) T Benzo[a]anthracene (C...	14.548	2714815	20.643 ug/ml
15) T Chrysene (C27.41)	14.590	2924680	20.741 ug/ml
16) T benzo[b]fluoranthene ...	16.094	2887667	20.698 ug/ml
17) T Bnezo[k]fluoranthene ...	16.125	2906993	20.900 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	2847697	20.740 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.831	2459939	18.237 ug/ml
20) T Dibenz[a,h]anthracene...	17.872	2703120	20.113 ug/ml
21) T Benzo[g,h,i]perylene ...	18.083	2698137	19.440 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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