

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040224AR\
 Data File : FD047476.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2024 14:52
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Apr 01 15:26:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 15:25:49 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...	7.460	2953713	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.313	1935195	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.349	3381420	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.276	3115951	20.000 ug/ml
2) T Naphthalene (C11.7)	5.801	3237004	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	3256327	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.117	2985670	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.412	3161253	20.000 ug/ml
8) T Flouorene (C16.55)	9.190	3059270	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.579	2972192	20.000 ug/ml
10) T Anthracene (C19.43)	10.653	2700564	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.382	2920150	20.000 ug/ml
13) T Pyrene (C20.8)	12.677	2842798	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.542	2602447	20.000 ug/ml
15) T Chrysene (C27.41)	14.583	2768918	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.085	2752785	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	2745695	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.461	2716714	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822	2656785	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.862	2672430	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.074	2737507	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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