

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052124AR\
 Data File : FD047807.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2024 21:14
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 22 01:20:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.458	2876712	20.491 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
6) S 2-Fluorobiphenyl (SURR)	8.311	1913469	20.661 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.32%
11) S ortho-Terphenyl (SURR)	11.351	3259638	20.387 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	3212589	20.341 ug/ml
2) T Naphthalene (C11.7)	5.795	3339033	20.456 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	3364253	20.417 ug/ml
5) T Acenaphthylene (C15.06)	8.114	3336347	20.413 ug/ml
7) T Acenaphthene (C15.5)	8.409	3337528	20.440 ug/ml
8) T Flouorene (C16.55)	9.188	3220234	20.470 ug/ml
9) T Phenanthrene (C19.36)	10.578	3170610	20.561 ug/ml
10) T Anthracene (C19.43)	10.653	3112692	20.705 ug/ml
12) T Fluoranthene (C21.85)	12.385	3112284	20.509 ug/ml
13) T Pyrene (C20.8)	12.680	3090477	20.500 ug/ml
14) T Benzo[a]anthracene (C...	14.549	2832078	20.659 ug/ml
15) T Chrysene (C27.41)	14.591	2994967	20.330 ug/ml
16) T benzo[b]fluoranthene ...	16.097	2895975	20.577 ug/ml
17) T Bnezo[k]fluoranthene ...	16.128	2767618	20.323 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.473	2839727	20.516 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	2326226	20.179 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	2605452	19.539 ug/ml
21) T Benzo[g,h,i]perylene ...	18.088	2728705	20.518 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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