

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021524AR\
 Data File : FD047256.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2024 08:54
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 16 02:32:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.465	3115448	20.464 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
6) S 2-Fluorobiphenyl (SURR)	8.317	2059460	20.375 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.75%
11) S ortho-Terphenyl (SURR)	11.354	3502568	19.859 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.280	3276854	20.786 ug/ml
2) T Naphthalene (C11.7)	5.805	3426886	20.619 ug/ml
3) T 2-Methylnaphthalene (...)	6.852	3447547	20.443 ug/ml
5) T Acenaphthylene (C15.06)	8.121	3107674	20.191 ug/ml
7) T Acenaphthene (C15.5)	8.416	3312406	20.096 ug/ml
8) T Flouorene (C16.55)	9.193	3225432	20.344 ug/ml
9) T Phenanthrene (C19.36)	10.582	3057783	19.682 ug/ml
10) T Anthracene (C19.43)	10.656	2554058	17.320 ug/ml
12) T Fluoranthene (C21.85)	12.385	3043626	19.658 ug/ml
13) T Pyrene (C20.8)	12.678	2910929	19.351 ug/ml
14) T Benzo[a]anthracene (C...	14.542	2552205	18.986 ug/ml
15) T Chrysene (C27.41)	14.584	2795431	19.090 ug/ml
16) T benzo[b]fluoranthene ...	16.084	2607382	18.937 ug/ml
17) T Bnezo[k]fluoranthene ...	16.116	2774128	19.993 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	2517002	18.593 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.817	2390437	18.935 ug/ml
20) T Dibenz[a,h]anthracene...	17.858	2674986	20.076 ug/ml
21) T Benzo[g,h,i]perylene ...	18.068	2525024	19.043 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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