

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121523AR\
 Data File : FD047045.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2023 09:34
 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: Dec 15 22:33:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 2023
 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...	7.470	3668938	21.207 ug/ml
Spiked Amount 50.000		Recovery =	42.41%
6) S 2-Fluorobiphenyl (SURR)	8.323	2276960	20.939 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.88%
11) S ortho-Terphenyl (SURR)	11.360	4234811	21.281 ug/ml
Spiked Amount 50.000		Recovery =	42.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	3967521	21.323 ug/ml
2) T Naphthalene (C11.7)	5.810	4054498	21.291 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	4038906	20.973 ug/ml
5) T Acenaphthylene (C15.06)	8.127	3686213	21.176 ug/ml
7) T Acenaphthene (C15.5)	8.422	3944934	21.272 ug/ml
8) T Fluorene (C16.55)	9.199	3613843	20.936 ug/ml
9) T Phenanthrene (C19.36)	10.588	3382146	20.599 ug/ml
10) T Anthracene (C19.43)	10.662	3068536	19.843 ug/ml
12) T Fluoranthene (C21.85)	12.390	3297963	20.808 ug/ml
13) T Pyrene (C20.8)	12.684	3199315	20.910 ug/ml
14) T Benzo[a]anthracene (C...	14.547	2540779	19.595 ug/ml
15) T Chrysene (C27.41)	14.589	2743795	19.143 ug/ml
16) T benzo[b]fluoranthene ...	16.089	2759302	20.658 ug/ml
17) T Bnezo[k]fluoranthene ...	16.120	2809246	20.562 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.463	2662161	20.320 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.821	2229372	18.684 ug/ml
20) T Dibenz[a,h]anthracene...	17.862	2300028	17.701 ug/ml
21) T Benzo[g,h,i]perylene ...	18.072	2654299	20.287 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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