

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121823AR\
 Data File : FD047061.D
 Signal(s) : FID2B.ch
 Acq On : 18 Dec 2023 14:49
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 15:47:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 13:19:40 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...	7.473	3558224	20.263 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
6) S 2-Fluorobiphenyl (SURR)	8.326	2217611	20.501 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.00%
11) S ortho-Terphenyl (SURR)	11.364	4146811	20.255 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.287	3884890	20.162 ug/ml
2) T Naphthalene (C11.7)	5.812	3959698	20.331 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	3928671	20.194 ug/ml
5) T Acenaphthylene (C15.06)	8.129	3543506	20.233 ug/ml
7) T Acenaphthene (C15.5)	8.425	3829770	20.287 ug/ml
8) T Flouorene (C16.55)	9.203	3517946	20.474 ug/ml
9) T Phenanthrene (C19.36)	10.592	3309779	20.196 ug/ml
10) T Anthracene (C19.43)	10.665	2205588	20.661 ug/ml
12) T Fluoranthene (C21.85)	12.395	3252223	20.354 ug/ml
13) T Pyrene (C20.8)	12.689	3159676	20.438 ug/ml
14) T Benzo[a]anthracene (C...	14.554	2517980	20.303 ug/ml
15) T Chrysene (C27.41)	14.594	2839020	19.124 ug/mlm
16) T benzo[b]fluoranthene ...	16.096	2665019	19.748 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.127	2705455	19.114 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.471	2606100	20.289 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	2103880	18.669 ug/mlm
20) T Dibenz[a,h]anthracene...	17.869	2351908	17.818 ug/ml
21) T Benzo[g,h,i]perylene ...	18.079	2566622	19.245 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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