

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052124AR\
 Data File : FD047800.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2024 15:36
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 21 17:34:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 17:31:28 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...	7.461	13883502	98.829 ug/ml
Spiked Amount 50.000		Recovery =	197.66%
6) S 2-Fluorobiphenyl (SURR)	8.315	9401569	99.514 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	199.03%#
11) S ortho-Terphenyl (SURR)	11.359	15533667	98.249 ug/ml
Spiked Amount 50.000		Recovery =	196.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	15446871	98.593 ug/ml
2) T Naphthalene (C11.7)	5.798	16237769	99.131 ug/ml
3) T 2-Methylnaphthalene (...)	6.850	16361915	99.062 ug/ml
5) T Acenaphthylene (C15.06)	8.120	16063804	98.680 ug/ml
7) T Acenaphthene (C15.5)	8.417	15991493	98.317 ug/ml
8) T Flouorene (C16.55)	9.196	15693194	99.207 ug/ml
9) T Phenanthrene (C19.36)	10.588	15459226	99.509 ug/ml
10) T Anthracene (C19.43)	10.665	15268342	100.129 ug/ml
12) T Fluoranthene (C21.85)	12.398	15072230	99.070 ug/ml
13) T Pyrene (C20.8)	12.693	14955661	98.980 ug/ml
14) T Benzo[a]anthracene (C...	14.563	14121192	100.045 ug/ml
15) T Chrysene (C27.41)	14.610	14289256	98.086 ug/ml
16) T benzo[b]fluoranthene ...	16.114	14257168	99.734 ug/ml
17) T Bnezo[k]fluoranthene ...	16.152	13246026	98.905 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.493	13924553	99.268 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.859	13093245	105.180 ug/ml
20) T Dibenz[a,h]anthracene...	17.900	12956409	96.993 ug/ml
21) T Benzo[g,h,i]perylene ...	18.118	13618250	99.980 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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