

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061724AR\
 Data File : FD047942.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2024 11:52
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jun 17 12:44:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 12:44:22 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...	7.420	2906279	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.272	1960790	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.310	3332716	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.237	3212768	20.000 ug/ml
2) T Naphthalene (C11.7)	5.760	3384015	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.808	3418441	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.075	3355055	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.370	3369265	20.000 ug/ml
8) T Flouorene (C16.55)	9.148	3314404	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.536	3264614	20.000 ug/ml
10) T Anthracene (C19.43)	10.611	3274686	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.341	3287386	20.000 ug/ml
13) T Pyrene (C20.8)	12.635	3248396	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.504	3056159	20.000 ug/ml
15) T Chrysene (C27.41)	14.545	3212985	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.051	3061798	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.083	2968668	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.426	3022980	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.790	2628611	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.830	3051072	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.041	2963213	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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