

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120723AR\
 Data File : FD047005.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2023 09:12
 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 07 10:36:01 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...	7.473	3660817	21.160 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
6) S 2-Fluorobiphenyl (SURR)	8.327	2382669	21.911 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.82%
11) S ortho-Terphenyl (SURR)	11.365	4416360	22.193 ug/ml
Spiked Amount 50.000		Recovery =	44.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.287	3764577	20.233 ug/ml
2) T Naphthalene (C11.7)	5.813	3964064	20.816 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	4014931	20.849 ug/ml
5) T Acenaphthylene (C15.06)	8.130	3716883	21.352 ug/ml
7) T Acenaphthene (C15.5)	8.425	3969742	21.406 ug/ml
8) T Fluorene (C16.55)	9.204	3786101	21.934 ug/ml
9) T Phenanthrene (C19.36)	10.592	3643189	22.189 ug/ml
10) T Anthracene (C19.43)	10.666	3344412	21.627 ug/ml
12) T Fluoranthene (C21.85)	12.395	3602325	22.728 ug/ml
13) T Pyrene (C20.8)	12.689	3503176	22.896 ug/ml
14) T Benzo[a]anthracene (C...	14.553	2835850	21.871 ug/ml
15) T Chrysene (C27.41)	14.595	3090842	21.564 ug/ml
16) T benzo[b]fluoranthene ...	16.094	2971176	22.244 ug/ml
17) T Bnezo[k]fluoranthene ...	16.127	3055189	22.362 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	2804717	21.408 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.825	2311081	19.369 ug/ml
20) T Dibenz[a,h]anthracene...	17.867	2529506	19.467 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.077	2605452	19.913 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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