

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050324AR\
 Data File : FD047634.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2024 07:12
 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: sample.E
 Quant Time: May 03 13:30:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.460	3302129	21.056 ug/ml
Spiked Amount 50.000		Recovery =	42.11%
6) S 2-Fluorobiphenyl (SURR)	8.314	2226263	21.283 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.57%
11) S ortho-Terphenyl (SURR)	11.352	3915808	20.881 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	3404477	21.057 ug/ml
2) T Naphthalene (C11.7)	5.799	3580555	21.161 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	3640583	21.372 ug/ml
5) T Acenaphthylene (C15.06)	8.116	3344389	20.507 ug/ml
7) T Acenaphthene (C15.5)	8.412	3587080	21.339 ug/ml
8) T Flouorene (C16.55)	9.191	3509535	21.098 ug/ml
9) T Phenanthrene (C19.36)	10.580	3466412	21.173 ug/ml
10) T Anthracene (C19.43)	10.654	2833172	18.915 ug/ml
12) T Fluoranthene (C21.85)	12.385	3503552	21.114 ug/ml
13) T Pyrene (C20.8)	12.680	3373709	20.734 ug/ml
14) T Benzo[a]anthracene (C...	14.547	2990468	20.486 ug/ml
15) T Chrysene (C27.41)	14.590	3184073	20.205 ug/ml
16) T benzo[b]fluoranthene ...	16.094	3073275	20.577 ug/ml
17) T Bnezo[k]fluoranthene ...	16.126	3159877	20.989 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	2913367	20.191 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.831	2774550	20.443 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	3125269	21.828 ug/ml
21) T Benzo[g,h,i]perylene ...	18.083	2913413	21.220 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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