

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052124AR\
 Data File : FD047805.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2024 19:08
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 22 01:19:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.457	2705929	19.274 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
6) S 2-Fluorobiphenyl (SURR)	8.311	1811001	19.555 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.11%
11) S ortho-Terphenyl (SURR)	11.351	3084530	19.292 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	3024798	19.152 ug/ml
2) T Naphthalene (C11.7)	5.795	3149309	19.294 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	3178544	19.290 ug/ml
5) T Acenaphthylene (C15.06)	8.114	3155366	19.305 ug/ml
7) T Acenaphthene (C15.5)	8.408	3155024	19.323 ug/ml
8) T Flouorene (C16.55)	9.188	3038253	19.313 ug/ml
9) T Phenanthrene (C19.36)	10.578	2991441	19.399 ug/ml
10) T Anthracene (C19.43)	10.653	2929439	19.486 ug/ml
12) T Fluoranthene (C21.85)	12.385	2940425	19.376 ug/ml
13) T Pyrene (C20.8)	12.679	2920556	19.373 ug/ml
14) T Benzo[a]anthracene (C...	14.549	2675187	19.515 ug/ml
15) T Chrysene (C27.41)	14.591	2832035	19.224 ug/ml
16) T benzo[b]fluoranthene ...	16.097	2730643	19.402 ug/ml
17) T Bnezo[k]fluoranthene ...	16.128	2624197	19.270 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.473	2681550	19.373 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	2202231	19.103 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	2542422	19.066 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	2586798	19.451 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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