

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121124AR\
 Data File : FD048882.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2024 02:11
 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 12 04:32:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 06:07:50 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...	7.362	2946877	17.496 ug/ml
Spiked Amount 50.000		Recovery =	34.99%
6) S 2-Fluorobiphenyl (SURR)	8.213	1839632	17.807 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.61%
11) S ortho-Terphenyl (SURR)	11.248	3126625	17.599 ug/ml
Spiked Amount 50.000		Recovery =	35.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	3348445	17.685 ug/ml
2) T Naphthalene (C11.7)	5.702	3450845	18.059 ug/ml
3) T 2-Methylnaphthalene (...)	6.749	3393157	18.363 ug/ml
5) T Acenaphthylene (C15.06)	8.015	3294698	17.653 ug/ml
7) T Acenaphthene (C15.5)	8.309	3320366	17.829 ug/ml
8) T Fluorene (C16.55)	9.088	3164606	17.710 ug/ml
9) T Phenanthrene (C19.36)	10.475	2981999	17.854 ug/ml
10) T Anthracene (C19.43)	10.551	2929989	17.263 ug/ml
12) T Fluoranthene (C21.85)	12.280	2852394	17.426 ug/ml
13) T Pyrene (C20.8)	12.572	2812042	17.290 ug/ml
14) T Benzo[a]anthracene (C...	14.443	2474497	18.731 ug/ml
15) T Chrysene (C27.41)	14.485	2712470	16.802 ug/ml
16) T benzo[b]fluoranthene ...	15.991	2570516	19.093 ug/ml
17) T Bnezo[k]fluoranthene ...	16.023	2515714	16.516 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.369	2562858	18.530 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.734	2249523	21.108 ug/ml
20) T Dibenz[a,h]anthracene...	17.773	2822056	19.459 ug/ml
21) T Benzo[g,h,i]perylene ...	17.985	2719035	19.393 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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