

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121024AR\
 Data File : FD048869.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2024 07:51
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 10 08:25:43 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	3223183	19.136 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
6) S 2-Fluorobiphenyl (SURR)	8.213	2056472	19.906 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.81%
11) S ortho-Terphenyl (SURR)	11.246	3476254	19.567 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	3672733	19.398 ug/ml
2) T Naphthalene (C11.7)	5.703	3746679	19.607 ug/ml
3) T 2-Methylnaphthalene (...)	6.749	3569820	19.319 ug/ml
5) T Acenaphthylene (C15.06)	8.015	3631520	19.458 ug/ml
7) T Acenaphthene (C15.5)	8.308	3620995	19.443 ug/ml
8) T Fluorene (C16.55)	9.088	3485372	19.505 ug/ml
9) T Phenanthrene (C19.36)	10.474	3268073	19.566 ug/ml
10) T Anthracene (C19.43)	10.551	3316601	19.541 ug/ml
12) T Fluoranthene (C21.85)	12.279	3214351	19.637 ug/ml
13) T Pyrene (C20.8)	12.571	3151567	19.377 ug/ml
14) T Benzo[a]anthracene (C...	14.441	2655346	20.100 ug/ml
15) T Chrysene (C27.41)	14.482	3038154	18.819 ug/ml
16) T benzo[b]fluoranthene ...	15.986	2681967	19.921 ug/ml
17) T Bnezo[k]fluoranthene ...	16.017	2860885	18.782 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.365	2691083	19.457 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.729	2031107	19.059 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	2904501	20.027 ug/ml
21) T Benzo[g,h,i]perylene ...	17.977	2728075	19.457 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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