

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
 Data File : FD048020.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2024 23:48
 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: Jul 17 01:38:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.409	3048246	20.510 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
6) S 2-Fluorobiphenyl (SURR)	8.261	1988063	21.007 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.01%
11) S ortho-Terphenyl (SURR)	11.298	3432750	20.516 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	3438771	20.536 ug/ml
2) T Naphthalene (C11.7)	5.749	3564540	20.626 ug/ml
3) T 2-Methylnaphthalene (...)	6.796	3583756	20.659 ug/ml
5) T Acenaphthylene (C15.06)	8.063	3493022	20.383 ug/ml
7) T Acenaphthene (C15.5)	8.357	3519875	20.290 ug/ml
8) T Flouorene (C16.55)	9.136	3440734	21.184 ug/ml
9) T Phenanthrene (C19.36)	10.525	3316262	20.881 ug/ml
10) T Anthracene (C19.43)	10.600	2931856	18.568 ug/ml
12) T Fluoranthene (C21.85)	12.329	3360260	21.223 ug/ml
13) T Pyrene (C20.8)	12.622	3307256	20.915 ug/ml
14) T Benzo[a]anthracene (C...	14.491	2978013	21.812 ug/ml
15) T Chrysene (C27.41)	14.534	3286128	20.385 ug/ml
16) T benzo[b]fluoranthene ...	16.038	3097830	21.522 ug/ml
17) T Bnezo[k]fluoranthene ...	16.070	3043501	20.377 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.414	3030764	21.398 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	2578654	22.863 ug/ml
20) T Dibenz[a,h]anthracene...	17.817	3283506	22.593 ug/ml
21) T Benzo[g,h,i]perylene ...	18.026	3141127	21.315 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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