

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032924AR\
 Data File : FD047451.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 13:29
 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: Mar 29 15:44:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 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	3038304	18.396 ug/ml
Spiked Amount 50.000		Recovery =	36.79%
6) S 2-Fluorobiphenyl (SURR)	8.309	2004963	18.843 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.69%
11) S ortho-Terphenyl (SURR)	11.346	3530870	18.920 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	3147797	17.712 ug/ml
2) T Naphthalene (C11.7)	5.798	3302480	18.109 ug/ml
3) T 2-Methylnaphthalene (...)	6.846	3324083	18.226 ug/ml
5) T Acenaphthylene (C15.06)	8.113	3054678	18.322 ug/ml
7) T Acenaphthene (C15.5)	8.407	3277558	18.603 ug/ml
8) T Fluorene (C16.55)	9.186	3161685	18.770 ug/ml
9) T Phenanthrene (C19.36)	10.573	3056407	18.872 ug/ml
10) T Anthracene (C19.43)	10.647	2449089	16.641 ug/ml
12) T Fluoranthene (C21.85)	12.376	3055174	19.164 ug/ml
13) T Pyrene (C20.8)	12.670	2958402	19.122 ug/ml
14) T Benzo[a]anthracene (C...	14.534	2632518	19.419 ug/ml
15) T Chrysene (C27.41)	14.576	2889568	19.466 ug/ml
16) T benzo[b]fluoranthene ...	16.077	2781712	19.815 ug/ml
17) T Bnezo[k]fluoranthene ...	16.108	2830870	19.990 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.452	2689622	19.471 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.812	2641049	21.131 ug/ml
20) T Dibenz[a,h]anthracene...	17.852	2906684	22.041 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	2711289	20.179 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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