

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070324AR\
 Data File : FD047991.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2024 10:23
 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 04 04:40:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:47:07 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...	7.413	3058108	21.028 ug/ml
Spiked Amount 50.000		Recovery =	42.06%
6) S 2-Fluorobiphenyl (SURR)	8.264	2002830	20.561 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.12%
11) S ortho-Terphenyl (SURR)	11.300	3383650	20.134 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.231	3371000	20.974 ug/ml
2) T Naphthalene (C11.7)	5.752	3565176	21.053 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	3574225	20.757 ug/ml
5) T Acenaphthylene (C15.06)	8.066	3497240	20.822 ug/ml
7) T Acenaphthene (C15.5)	8.361	3527691	20.813 ug/ml
8) T Flouorene (C16.55)	9.139	3384654	20.384 ug/ml
9) T Phenanthrene (C19.36)	10.528	3299455	20.154 ug/ml
10) T Anthracene (C19.43)	10.602	3265324	20.077 ug/ml
12) T Fluoranthene (C21.85)	12.331	3249273	19.732 ug/ml
13) T Pyrene (C20.8)	12.624	3226204	19.786 ug/ml
14) T Benzo[a]anthracene (C...	14.493	2946061	19.205 ug/ml
15) T Chrysene (C27.41)	14.534	3199237	19.562 ug/ml
16) T benzo[b]fluoranthene ...	16.040	3026266	19.696 ug/ml
17) T Bnezo[k]fluoranthene ...	16.071	2964958	19.795 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.415	2973443	19.513 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.777	2497795	18.996 ug/ml
20) T Dibenz[a,h]anthracene...	17.818	3128686	19.754 ug/ml
21) T Benzo[g,h,i]perylene ...	18.028	3024985	20.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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