

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041423AR\
 Data File : FD045485.D
 Signal(s) : FID2B.ch
 Acq On : 14 Apr 2023 12:04
 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: Apr 15 03:23:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 2023
 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...	7.543	3066498	22.382 ug/ml
Spiked Amount 50.000		Recovery =	44.76%
6) S 2-Fluorobiphenyl (SURR)	8.399	1978918	22.074 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.15%
11) S ortho-Terphenyl (SURR)	11.438	3837077	22.054 ug/ml
Spiked Amount 50.000		Recovery =	44.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	3535147	22.693 ug/ml
2) T Naphthalene (C11.7)	5.882	3620612	22.529 ug/ml
3) T 2-Methylnaphthalene (...)	6.932	3578256	22.353 ug/ml
5) T Acenaphthylene (C15.06)	8.203	3240092	22.129 ug/ml
7) T Acenaphthene (C15.5)	8.499	3456682	22.286 ug/ml
8) T Fluorene (C16.55)	9.277	3261902	21.997 ug/ml
9) T Phenanthrene (C19.36)	10.667	3209030	22.153 ug/ml
10) T Anthracene (C19.43)	10.741	2870354	20.766 ug/ml
12) T Fluoranthene (C21.85)	12.471	3134380	21.786 ug/ml
13) T Pyrene (C20.8)	12.767	3119059	22.184 ug/ml
14) T Benzo[a]anthracene (C...	14.631	2788657	21.745 ug/ml
15) T Chrysene (C27.41)	14.673	2933477	22.122 ug/ml
16) T benzo[b]fluoranthene ...	16.172	2866474	22.066 ug/ml
17) T Bnezo[k]fluoranthene ...	16.204	2794947	22.068 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.548	2743517	21.821 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.904	2548956	21.536 ug/ml
20) T Dibenz[a,h]anthracene...	17.947	2617705	21.973 ug/ml
21) T Benzo[g,h,i]perylene ...	18.158	2723426	21.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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