

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052223AR\
 Data File : FD045726.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2023 07:59
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 23 08:35:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.540	3458404	20.275 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
6) S 2-Fluorobiphenyl (SURR)	8.395	2306148	20.058 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.12%
11) S ortho-Terphenyl (SURR)	11.434	4222608	20.001 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.348	3883897	20.807 ug/ml
2) T Naphthalene (C11.7)	5.879	4049800	20.589 ug/ml
3) T 2-Methylnaphthalene (...)	6.928	4061755	20.561 ug/ml
5) T Acenaphthylene (C15.06)	8.199	3630298	20.206 ug/ml
7) T Acenaphthene (C15.5)	8.495	3856918	20.268 ug/ml
8) T Fluorene (C16.55)	9.273	3773508	20.009 ug/ml
9) T Phenanthrene (C19.36)	10.664	3661649	19.700 ug/ml
10) T Anthracene (C19.43)	10.737	3416482	19.111 ug/ml
12) T Fluoranthene (C21.85)	12.466	3499946	19.401 ug/ml
13) T Pyrene (C20.8)	12.761	3379387	19.282 ug/ml
14) T Benzo[a]anthracene (C...	14.624	2959858	18.596 ug/ml
15) T Chrysene (C27.41)	14.666	3040878	18.727 ug/ml
16) T benzo[b]fluoranthene ...	16.166	2822196	19.162 ug/ml
17) T Bnezo[k]fluoranthene ...	16.198	2764633	19.120 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.541	2708827	19.428 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.897	2633312	20.726 ug/ml
20) T Dibenz[a,h]anthracene...	17.940	2693087	20.969 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	2720341	21.149 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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