

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032323AR\
 Data File : FD045328.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 22:24
 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 24 01:35:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.548	2808547	20.696 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
6) S 2-Fluorobiphenyl (SURR)	8.404	1851808	20.683 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.37%
11) S ortho-Terphenyl (SURR)	11.444	3551672	21.337 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.355	3169784	20.930 ug/ml
2) T Naphthalene (C11.7)	5.887	3308004	20.940 ug/ml
3) T 2-Methylnaphthalene (...)	6.937	3285507	20.674 ug/ml
5) T Acenaphthylene (C15.06)	8.208	2987062	20.832 ug/ml
7) T Acenaphthene (C15.5)	8.504	3172107	20.928 ug/ml
8) T Fluorene (C16.55)	9.282	3064369	20.813 ug/ml
9) T Phenanthrene (C19.36)	10.673	2972047	20.816 ug/ml
10) T Anthracene (C19.43)	10.746	2840594	20.271 ug/ml
12) T Fluoranthene (C21.85)	12.478	2932417	20.992 ug/ml
13) T Pyrene (C20.8)	12.773	2875470	21.116 ug/ml
14) T Benzo[a]anthracene (C...	14.637	2610324	20.477 ug/ml
15) T Chrysene (C27.41)	14.680	2701844	20.731 ug/ml
16) T benzo[b]fluoranthene ...	16.180	2638019	20.462 ug/ml
17) T Bnezo[k]fluoranthene ...	16.213	2569667	20.357 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.555	2517252	20.001 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.911	2063603	17.250 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	2003346	16.608 ug/ml
21) T Benzo[g,h,i]perylene ...	18.165	2250954	18.091 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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