

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030123AR\
 Data File : FD045199.D
 Signal(s) : FID2B.ch
 Acq On : 01 Mar 2023 15:00
 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 01 16:49:09 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...	7.552	2662088	19.616 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
6) S 2-Fluorobiphenyl (SURR)	8.408	1773340	19.806 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.61%
11) S ortho-Terphenyl (SURR)	11.448	3274551	19.672 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	2979002	19.670 ug/ml
2) T Naphthalene (C11.7)	5.892	3109937	19.686 ug/ml
3) T 2-Methylnaphthalene (...)	6.941	3112878	19.588 ug/ml
5) T Acenaphthylene (C15.06)	8.212	2818980	19.660 ug/ml
7) T Acenaphthene (C15.5)	8.507	2993992	19.753 ug/ml
8) T Flouorene (C16.55)	9.285	2905923	19.737 ug/ml
9) T Phenanthrene (C19.36)	10.677	2816568	19.727 ug/ml
10) T Anthracene (C19.43)	10.751	2742038	19.568 ug/ml
12) T Fluoranthene (C21.85)	12.481	2747225	19.667 ug/ml
13) T Pyrene (C20.8)	12.776	2686777	19.730 ug/ml
14) T Benzo[a]anthracene (C...	14.641	2495045	19.573 ug/ml
15) T Chrysene (C27.41)	14.682	2542816	19.511 ug/ml
16) T benzo[b]fluoranthene ...	16.183	2542171	19.719 ug/ml
17) T Bnezo[k]fluoranthene ...	16.215	2476138	19.616 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.559	2466995	19.601 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.915	2313629	19.340 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	2302512	19.089 ug/ml
21) T Benzo[g,h,i]perylene ...	18.168	2414857	19.408 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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