

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011123AR\
 Data File : FD044756.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jan 2023 09:56
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 03:50:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.658	2918024	20.235 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
6) S 2-Fluorobiphenyl (SURR)	8.515	1947131	20.059 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.12%
11) S ortho-Terphenyl (SURR)	11.545	3653802	20.280 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.478	3311924	20.584 ug/ml
2) T Naphthalene (C11.7)	6.006	3420411	20.379 ug/ml
3) T 2-Methylnaphthalene (...)	7.051	3410181	20.282 ug/ml
5) T Acenaphthylene (C15.06)	8.319	3089763	20.371 ug/ml
7) T Acenaphthene (C15.5)	8.614	3267975	20.159 ug/ml
8) T Flouorene (C16.55)	9.390	3177395	19.936 ug/ml
9) T Phenanthrene (C19.36)	10.778	3145684	20.045 ug/ml
10) T Anthracene (C19.43)	10.852	2987044	23.754 ug/ml
12) T Fluoranthene (C21.85)	12.580	3169470	20.183 ug/ml
13) T Pyrene (C20.8)	12.875	3120507	20.384 ug/ml
14) T Benzo[a]anthracene (C...	14.735	2864652	20.147 ug/ml
15) T Chrysene (C27.41)	14.778	2996330	19.760 ug/ml
16) T benzo[b]fluoranthene ...	16.276	2872622	19.101 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	2875921	18.982 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	2732552	18.834 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.003	2286409	16.168 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	2340301	15.965 ug/ml
21) T Benzo[g,h,i]perylene ...	18.256	2428982	17.098 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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