

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071122AR\
 Data File : FD043213.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2022 11:39
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 02:43:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.625	2955855	19.143 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
6) S 2-Fluorobiphenyl (SURR)	8.488	1887702	17.897 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.79%
11) S ortho-Terphenyl (SURR)	11.532	3360163	18.488 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.420	3370041	20.066 ug/ml
2) T Naphthalene (C11.7)	5.960	3404728	19.448 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	3078472	19.139 ug/ml
5) T Acenaphthylene (C15.06)	8.291	3211580	18.068 ug/ml
7) T Acenaphthene (C15.5)	8.587	3291956	18.799 ug/ml
8) T Flouorene (C16.55)	9.368	3148308	18.163 ug/ml
9) T Phenanthrene (C19.36)	10.765	3005036	17.521 ug/ml
10) T Anthracene (C19.43)	10.839	2791761	16.432 ug/ml
12) T Fluoranthene (C21.85)	12.577	2904989	17.321 ug/ml
13) T Pyrene (C20.8)	12.874	2821819	17.315 ug/mlm
14) T Benzo[a]anthracene (C...	14.747	2630270	16.937 ug/mlm
15) T Chrysene (C27.41)	14.789	2763332	17.508 ug/ml
16) T benzo[b]fluoranthene ...	16.297	2659478	17.446 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.329	2678157	18.298 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	2530975	17.695 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.039	2008166	16.048 ug/mlm
20) T Dibenz[a,h]anthracene...	18.080	2617136	19.467 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	2395253	18.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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