

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122022AR\
 Data File : FD044673.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2022 18:02
 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: Dec 21 04:53:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 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...	7.681	2790086	21.499 ug/ml
Spiked Amount 50.000		Recovery =	43.00%
6) S 2-Fluorobiphenyl (SURR)	8.538	1880108	21.288 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.58%
11) S ortho-Terphenyl (SURR)	11.564	3537050	21.734 ug/ml
Spiked Amount 50.000		Recovery =	43.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	3120890	21.870 ug/ml
2) T Naphthalene (C11.7)	6.031	3241794	21.561 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	3234063	21.405 ug/ml
5) T Acenaphthylene (C15.06)	8.343	2956357	21.266 ug/ml
7) T Acenaphthene (C15.5)	8.637	3150626	21.469 ug/ml
8) T Flouorene (C16.55)	9.413	3088721	21.422 ug/ml
9) T Phenanthrene (C19.36)	10.800	3018719	21.169 ug/ml
10) T Anthracene (C19.43)	10.874	2652648	19.093 ug/ml
12) T Fluoranthene (C21.85)	12.600	3059701	21.463 ug/ml
13) T Pyrene (C20.8)	12.896	2987108	21.464 ug/ml
14) T Benzo[a]anthracene (C...	14.754	2775928	21.454 ug/ml
15) T Chrysene (C27.41)	14.796	3022911	22.423 ug/ml
16) T benzo[b]fluoranthene ...	16.293	2898307	22.020 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	2937895	22.561 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2730043	21.124 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.021	2465409	19.344 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	2646047	21.030 ug/ml
21) T Benzo[g,h,i]perylene ...	18.274	2485097	19.321 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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