

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102822AR\
 Data File : FD044300.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2022 13:01
 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: sample.E
 Quant Time: Oct 29 06:42:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.413	2534774	20.416 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
6) S 2-Fluorobiphenyl (SURR)	8.273	1421407	18.877 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.75%
11) S ortho-Terphenyl (SURR)	11.291	3540377	20.917 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	2978730	21.103 ug/ml
2) T Naphthalene (C11.7)	5.756	2883601	21.034 ug/ml
3) T 2-Methylnaphthalene (...)	6.801	2911928	20.541 ug/ml
5) T Acenaphthylene (C15.06)	8.068	2848943	20.308 ug/ml
7) T Acenaphthene (C15.5)	8.358	3314031	21.311 ug/ml
8) T Flouorene (C16.55)	9.142	2832719	20.136 ug/ml
9) T Phenanthrene (C19.36)	10.533	2748873	20.412 ug/ml
10) T Anthracene (C19.43)	10.613	2265869	16.863 ug/ml
12) T Fluoranthene (C21.85)	12.338	2841856	21.279 ug/ml
13) T Pyrene (C20.8)	12.630	2464801	19.514 ug/ml
14) T Benzo[a]anthracene (C...	14.501	2200751	20.719 ug/ml
15) T Chrysene (C27.41)	14.543	2984532	22.767 ug/ml
16) T benzo[b]fluoranthene ...	16.047	2421900	21.580 ug/ml
17) T Bnezo[k]fluoranthene ...	16.078	2859321	22.474 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	1932204	16.628 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.793	2198546	20.623 ug/ml
20) T Dibenz[a,h]anthracene...	17.829	2545102	20.572 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	2441810	20.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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