

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112922AR\
 Data File : FD044533.D
 Signal(s) : FID2B.ch
 Acq On : 28 Nov 2022 19:35
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Nov 29 00:28:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:18:15 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...	7.682	735371	5.666 ug/ml
Spiked Amount 50.000		Recovery =	11.33%
6) S 2-Fluorobiphenyl (SURR)	8.539	501658	5.680 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	11.36%
11) S ortho-Terphenyl (SURR)	11.572	923612	5.675 ug/ml
Spiked Amount 50.000		Recovery =	11.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.498	807584	5.659 ug/ml
2) T Naphthalene (C11.7)	6.028	852883	5.672 ug/ml
3) T 2-Methylnaphthalene (...)	7.074	855521	5.662 ug/ml
5) T Acenaphthylene (C15.06)	8.344	791855	5.696 ug/ml
7) T Acenaphthene (C15.5)	8.638	833399	5.679 ug/ml
8) T Fluorene (C16.55)	9.415	812888	5.638 ug/ml
9) T Phenanthrene (C19.36)	10.805	805977	5.652 ug/ml
10) T Anthracene (C19.43)	10.878	785657	5.655 ug/ml
12) T Fluoranthene (C21.85)	12.608	804904	5.646 ug/ml
13) T Pyrene (C20.8)	12.903	782564	5.623 ug/ml
14) T Benzo[a]anthracene (C...	14.764	728349	5.629 ug/ml
15) T Chrysene (C27.41)	14.806	762301	5.654 ug/ml
16) T benzo[b]fluoranthene ...	16.305	742153	5.639 ug/ml
17) T Bnezo[k]fluoranthene ...	16.336	736411	5.655 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.680	727399	5.628 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	706541	5.544 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	726622	5.775 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	720619	5.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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