

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121222AR\
 Data File : FD044628.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2022 11:09
 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 12 12:41:13 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...	7.679	2688727	20.718 ug/ml
Spiked Amount 50.000		Recovery =	41.44%
6) S 2-Fluorobiphenyl (SURR)	8.536	1813488	20.534 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.07%
11) S ortho-Terphenyl (SURR)	11.564	3367609	20.693 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.499	3014101	21.121 ug/ml
2) T Naphthalene (C11.7)	6.028	3147380	20.933 ug/ml
3) T 2-Methylnaphthalene (...)	7.072	3132783	20.735 ug/ml
5) T Acenaphthylene (C15.06)	8.341	2870226	20.647 ug/ml
7) T Acenaphthene (C15.5)	8.635	3044335	20.744 ug/ml
8) T Flouorene (C16.55)	9.411	2961093	20.536 ug/ml
9) T Phenanthrene (C19.36)	10.799	2891576	20.277 ug/ml
10) T Anthracene (C19.43)	10.873	2804646	20.187 ug/ml
12) T Fluoranthene (C21.85)	12.600	2912877	20.433 ug/ml
13) T Pyrene (C20.8)	12.895	2853818	20.506 ug/ml
14) T Benzo[a]anthracene (C...	14.754	2623272	20.274 ug/ml
15) T Chrysene (C27.41)	14.796	2728969	20.242 ug/ml
16) T benzo[b]fluoranthene ...	16.293	2694475	20.472 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	2653428	20.377 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2615476	20.238 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.022	2480449	19.462 ug/ml
20) T Dibenz[a,h]anthracene...	18.063	2366272	18.806 ug/ml
21) T Benzo[g,h,i]perylene ...	18.275	2556336	19.875 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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