

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101322AR\
 Data File : FD044130.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2022 04:01
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 14 04:36:43 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...	7.419	2587796	20.843 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
6) S 2-Fluorobiphenyl (SURR)	8.275	1600869	21.260 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.52%
11) S ortho-Terphenyl (SURR)	11.305	3432997	20.282 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.231	2891557	20.486 ug/ml
2) T Naphthalene (C11.7)	5.761	2907432	21.208 ug/ml
3) T 2-Methylnaphthalene (...)	6.806	2980042	21.022 ug/ml
5) T Acenaphthylene (C15.06)	8.076	2896258	20.646 ug/ml
7) T Acenaphthene (C15.5)	8.367	3169853	20.384 ug/ml
8) T Flouorene (C16.55)	9.148	2922134	20.771 ug/ml
9) T Phenanthrene (C19.36)	10.539	2776816	20.619 ug/ml
10) T Anthracene (C19.43)	10.615	2771763	20.628 ug/ml
12) T Fluoranthene (C21.85)	12.344	2724680	20.402 ug/ml
13) T Pyrene (C20.8)	12.638	2561838	20.282 ug/ml
14) T Benzo[a]anthracene (C...	14.507	2177519	20.501 ug/ml
15) T Chrysene (C27.41)	14.549	2617977	19.971 ug/ml
16) T benzo[b]fluoranthene ...	16.055	2282756	20.341 ug/ml
17) T Bnezo[k]fluoranthene ...	16.086	2552543	20.063 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.434	2344423	20.176 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.798	2134889	20.025 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	2491331	20.138 ug/ml
21) T Benzo[g,h,i]perylene ...	18.049	2384919	20.315 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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