

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082322AR\
 Data File : FD043726.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2022 01:29
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Aug 24 02:41:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:39:46 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...	7.485	3669158	21.236 ug/ml
Spiked Amount 50.000		Recovery =	42.47%
6) S 2-Fluorobiphenyl (SURR)	8.342	2102934	20.905 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.81%
11) S ortho-Terphenyl (SURR)	11.375	4188649	20.021 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.286	3944560	19.807 ug/ml
2) T Naphthalene (C11.7)	5.824	4015222	19.976 ug/ml
3) T 2-Methylnaphthalene (...)	6.872	3613155	20.018 ug/ml
5) T Acenaphthylene (C15.06)	8.144	3998053	20.001 ug/ml
7) T Acenaphthene (C15.5)	8.435	4198819	19.533 ug/ml
8) T Flouorene (C16.55)	9.218	3889167	20.286 ug/ml
9) T Phenanthrene (C19.36)	10.611	3683177	20.482 ug/ml
10) T Anthracene (C19.43)	10.687	3897259	20.037 ug/ml
12) T Fluoranthene (C21.85)	12.418	3720387	20.401 ug/ml
13) T Pyrene (C20.8)	12.713	3802412	20.370 ug/ml
14) T Benzo[a]anthracene (C...	14.582	3056595	21.363 ug/ml
15) T Chrysene (C27.41)	14.624	3769031	19.528 ug/ml
16) T benzo[b]fluoranthene ...	16.128	3030066	20.998 ug/ml
17) T Bnezo[k]fluoranthene ...	16.159	3452480	20.073 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.509	2931205	20.186 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	2132310	20.618 ug/mlm
20) T Dibenz[a,h]anthracene...	17.909	2958722	21.025 ug/ml
21) T Benzo[g,h,i]perylene ...	18.121	2591148	20.354 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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