

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120921AR\
 Data File : FD039773.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 4:23
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 07:05:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 04:09:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.577	2541302	17.828 ug/ml
Spiked Amount 50.000		Recovery =	35.66%
6) S 2-Fluorobiphenyl (SURR)	8.439	1714261	17.987 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.97%
11) S ortho-Terphenyl (SURR)	11.476	2882057	17.838 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.379	2756381	17.960 ug/ml
2) T Naphthalene (C11.7)	5.916	2805668	17.932 ug/ml
3) T 2-Methylnaphthalene (...)	6.966	2868147	17.792 ug/ml
5) T Acenaphthylene (C15.06)	8.241	2765571	17.792 ug/ml
7) T Acenaphthene (C15.5)	8.535	2974579	17.992 ug/ml
8) T Flouorene (C16.55)	9.316	2808700	17.907 ug/ml
9) T Phenanthrene (C19.36)	10.712	2842100	17.940 ug/ml
10) T Anthracene (C19.43)	10.787	2656881	18.127 ug/ml
12) T Fluoranthene (C21.85)	12.522	2821937	17.864 ug/ml
13) T Pyrene (C20.8)	12.817	2742394	17.936 ug/ml
14) T Benzo[a]anthracene (C...	14.689	2280776	17.933 ug/ml
15) T Chrysene (C27.41)	14.729	2405469	17.375 ug/ml
16) T benzo[b]fluoranthene ...	16.236	2196470	17.826 ug/ml
17) T Bnezo[k]fluoranthene ...	16.267	2246547	17.626 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.614	2051207	18.149 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	1815861	17.362 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	1811362	17.469 ug/ml
21) T Benzo[g,h,i]perylene ...	18.229	1928759	17.629 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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