

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012522AR\
 Data File : FD040774.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2022 19:43
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:05:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.728	2881534	20.148 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
6) S 2-Fluorobiphenyl (SURR)	7.577	1894065	19.891 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.78%
11) S ortho-Terphenyl (SURR)	10.609	3056924	19.561 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.589	3172823	20.512 ug/ml
2) T Naphthalene (C11.7)	5.080	3269104	20.426 ug/ml
3) T 2-Methylnaphthalene (...)	6.119	3268404	20.135 ug/ml
5) T Acenaphthylene (C15.06)	7.381	2993215	19.912 ug/ml
7) T Acenaphthene (C15.5)	7.674	3242487	20.117 ug/ml
8) T Fluorene (C16.55)	8.451	3121716	20.084 ug/ml
9) T Phenanthrene (C19.36)	9.836	3023167	19.651 ug/ml
10) T Anthracene (C19.43)	9.910	2358069	16.140 ug/ml
12) T Fluoranthene (C21.85)	11.638	3048455	19.633 ug/ml
13) T Pyrene (C20.8)	11.930	2912737	19.297 ug/ml
14) T Benzo[a]anthracene (C...	13.798	2618262	19.736 ug/mlm
15) T Chrysene (C27.41)	13.840	2923960	19.995 ug/ml
16) T benzo[b]fluoranthene ...	15.343	2860723	20.936 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.374	2965567	21.424 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.717	2700715	20.719 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.079	2717325	22.300 ug/ml
20) T Dibenz[a,h]anthracene...	17.121	2700599	22.202 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.331	2771976	21.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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