

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120721AR\
 Data File : FD039754.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2021 16:40
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:24:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:30:20 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...	7.738	2075509	18.551 ug/ml
Spiked Amount 50.000		Recovery =	37.10%
6) S 2-Fluorobiphenyl (SURR)	8.608	1355226	18.071 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.14%
11) S ortho-Terphenyl (SURR)	11.649	2281672	18.448 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.528	2320037	18.731 ug/ml
2) T Naphthalene (C11.7)	6.074	2365085	18.494 ug/ml
3) T 2-Methylnaphthalene (...)	7.128	2375548	18.284 ug/ml
5) T Acenaphthylene (C15.06)	8.408	2196997	18.297 ug/ml
7) T Acenaphthene (C15.5)	8.703	2370193	18.611 ug/ml
8) T Flouorene (C16.55)	9.487	2258203	18.384 ug/ml
9) T Phenanthrene (C19.36)	10.888	2156954	17.983 ug/ml
10) T Anthracene (C19.43)	10.963	2163473	18.063 ug/ml
12) T Fluoranthene (C21.85)	12.704	2137006	17.926 ug/ml
13) T Pyrene (C20.8)	13.002	2049306	18.024 ug/ml
14) T Benzo[a]anthracene (C...	14.876	1855796	18.986 ug/mlm
15) T Chrysene (C27.41)	14.919	2175290	19.107 ug/ml
16) T benzo[b]fluoranthene ...	16.430	1978516	20.112 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.461	2026936	19.154 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.810	1895256	19.665 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.177	1712758	18.374 ug/mlm
20) T Dibenz[a,h]anthracene...	18.214	2034896	19.868 ug/ml
21) T Benzo[g,h,i]perylene ...	18.431	1906281	19.286 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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