

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103020AR\
 Data File : FD035241.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2020 19:00
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 02 00:11:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 2020
 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...	7.642	2405200	20.866 ug/ml
Spiked Amount 50.000		Recovery =	41.73%
6) S 2-Fluorobiphenyl (SURR)	8.506	1637862	20.603 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.21%
11) S ortho-Terphenyl (SURR)	11.544	2724331	20.668 ug/ml
Spiked Amount 50.000		Recovery =	41.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	2759262	21.216 ug/ml
2) T Naphthalene (C11.7)	5.979	2842062	20.898 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	2832489	20.784 ug/ml
5) T Acenaphthylene (C15.06)	8.308	2673348	20.102 ug/ml
7) T Acenaphthene (C15.5)	8.603	2809566	20.769 ug/ml
8) T Flouorene (C16.55)	9.384	2679182	20.651 ug/ml
9) T Phenanthrene (C19.36)	10.781	2602789	20.536 ug/ml
10) T Anthracene (C19.43)	10.856	2489472	19.478 ug/ml
12) T Fluoranthene (C21.85)	12.592	2533982	20.341 ug/ml
13) T Pyrene (C20.8)	12.889	2419418	19.796 ug/ml
14) T Benzo[a]anthracene (C...	14.761	2119258	19.993 ug/ml
15) T Chrysene (C27.41)	14.803	2321574	19.840 ug/ml
16) T benzo[b]fluoranthene ...	16.312	2099720	20.458 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	2135694	20.365 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	1900864	20.070 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	1958117	22.079 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	2160048	21.305 ug/ml
21) T Benzo[g,h,i]perylene ...	18.309	2061707	21.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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