

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102220AR\
 Data File : FD035134.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 6:31
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 23 07:05:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 05:14:47 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...	7.648	2360570	20.479 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
6) S 2-Fluorobiphenyl (SURR)	8.513	1640663	20.752 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.50%
11) S ortho-Terphenyl (SURR)	11.551	2680551	20.336 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.445	2664973	20.491 ug/ml
2) T Naphthalene (C11.7)	5.986	2793474	20.541 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	2792638	20.491 ug/ml
5) T Acenaphthylene (C15.06)	8.314	2718688	20.443 ug/ml
7) T Acenaphthene (C15.5)	8.609	2776414	20.524 ug/ml
8) T Flouorene (C16.55)	9.391	2670622	20.585 ug/ml
9) T Phenanthrene (C19.36)	10.788	2607922	20.577 ug/ml
10) T Anthracene (C19.43)	10.863	2631939	20.593 ug/ml
12) T Fluoranthene (C21.85)	12.599	2560641	20.555 ug/ml
13) T Pyrene (C20.8)	12.897	2449632	20.043 ug/ml
14) T Benzo[a]anthracene (C...	14.768	2185763	20.698 ug/ml
15) T Chrysene (C27.41)	14.810	2368676	20.242 ug/ml
16) T benzo[b]fluoranthene ...	16.318	2101027	20.631 ug/ml
17) T Bnezo[k]fluoranthene ...	16.350	2144309	20.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.697	1949546	20.584 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.061	1804157	20.255 ug/ml
20) T Dibenz[a,h]anthracene...	18.099	2093193	20.645 ug/ml
21) T Benzo[g,h,i]perylene ...	18.314	1953895	20.448 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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