

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122120AR\
 Data File : FD035838.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2020 7:40
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 08:07:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 02:53:45 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...	7.588	2272465	20.824 ug/ml
Spiked Amount 50.000		Recovery =	41.65%
6) S 2-Fluorobiphenyl (SURR)	8.456	1466925	21.159 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.32%
11) S ortho-Terphenyl (SURR)	11.486	2649792	20.501 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	2559911	20.546 ug/ml
2) T Naphthalene (C11.7)	5.928	2648525	21.087 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	2580334	20.583 ug/ml
5) T Acenaphthylene (C15.06)	8.253	2587986	20.458 ug/ml
7) T Acenaphthene (C15.5)	8.547	2802349	20.661 ug/ml
8) T Fluorene (C16.55)	9.331	2547051	20.881 ug/ml
9) T Phenanthrene (C19.36)	10.728	2518059	20.797 ug/ml
10) T Anthracene (C19.43)	10.805	2576986	20.738 ug/ml
12) T Fluoranthene (C21.85)	12.541	2524126	20.712 ug/ml
13) T Pyrene (C20.8)	12.838	2525506	20.642 ug/ml
14) T Benzo[a]anthracene (C...	14.713	2064309	21.122 ug/ml
15) T Chrysene (C27.41)	14.755	2473023	20.278 ug/ml
16) T benzo[b]fluoranthene ...	16.266	1971160	20.770 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	2259208	20.418 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	1897408	20.841 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.018	1615891	20.012 ug/mlm
20) T Dibenz[a,h]anthracene...	18.053	2259993	21.247 ug/ml
21) T Benzo[g,h,i]perylene ...	18.271	1885093	20.390 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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