

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122422AR\
 Data File : FD044715.D
 Signal(s) : FID2B.ch
 Acq On : 24 Dec 2022 14:10
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Dec 25 17:16:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.660	2841591	19.705 ug/ml
Spiked Amount 50.000		Recovery =	39.41%
6) S 2-Fluorobiphenyl (SURR)	8.516	1912776	19.705 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.41%
11) S ortho-Terphenyl (SURR)	11.546	3322616	18.442 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.479	3251194	20.207 ug/ml
2) T Naphthalene (C11.7)	6.007	3376811	20.119 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	3287606	19.553 ug/ml
5) T Acenaphthylene (C15.06)	8.321	3127578	20.620 ug/ml
7) T Acenaphthene (C15.5)	8.616	3424034	21.122 ug/ml
8) T Flouorene (C16.55)	9.392	3238563	20.320 ug/ml
9) T Phenanthrene (C19.36)	10.781	3170486	20.203 ug/ml
10) T Anthracene (C19.43)	10.854	2378948	18.918 ug/ml
12) T Fluoranthene (C21.85)	12.583	3143909	20.020 ug/ml
13) T Pyrene (C20.8)	12.879	3183708	20.797 ug/ml
14) T Benzo[a]anthracene (C...	14.740	3012097	21.184 ug/ml
15) T Chrysene (C27.41)	14.781	3110223	20.511 ug/ml
16) T benzo[b]fluoranthene ...	16.279	3077767	20.465 ug/ml
17) T Bnezo[k]fluoranthene ...	16.312	2914515	19.237 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.654	2823241	19.459 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.010	2783665	19.684 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	2938651	20.047 ug/ml
21) T Benzo[g,h,i]perylene ...	18.263	2763423	19.453 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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