

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122024AR\
 Data File : FF015189.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 10:37
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 13:02:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:01:57 2024
 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...	7.991	2676465	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.863	1836073	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.921	3003866	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.604	2914797	20.000 ug/ml
2) T Naphthalene (C11.7)	6.271	3022056	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.365	2957129	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.664	3030356	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.963	2948302	20.000 ug/ml
8) T Flouorene (C16.55)	9.749	2997722	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.153	2925671	20.000 ug/ml
10) T Anthracene (C19.43)	11.227	2870763	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.970	2935293	20.000 ug/ml
13) T Pyrene (C20.8)	13.268	2924410	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.143	2810615	20.000 ug/ml
15) T Chrysene (C27.41)	15.186	2804771	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.697	2745024	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.730	2753268	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.076	2611277	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.443	2415368	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.483	2665700	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.698	2574235	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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