

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120622AR\
 Data File : FD044615.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2022 12:54
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 07 17:03:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 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...	7.677	2622296	20.206 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
6) S 2-Fluorobiphenyl (SURR)	8.534	1784586	20.207 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.41%
11) S ortho-Terphenyl (SURR)	11.564	3326798	20.442 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	2890666	20.256 ug/ml
2) T Naphthalene (C11.7)	6.025	3037281	20.201 ug/ml
3) T 2-Methylnaphthalene (...)	7.069	3033335	20.076 ug/ml
5) T Acenaphthylene (C15.06)	8.339	2763455	19.879 ug/ml
7) T Acenaphthene (C15.5)	8.633	2965248	20.205 ug/ml
8) T Flouorene (C16.55)	9.409	2923217	20.274 ug/ml
9) T Phenanthrene (C19.36)	10.798	2867360	20.107 ug/ml
10) T Anthracene (C19.43)	10.872	2534291	18.241 ug/ml
12) T Fluoranthene (C21.85)	12.599	2901842	20.356 ug/ml
13) T Pyrene (C20.8)	12.895	2810746	20.197 ug/ml
14) T Benzo[a]anthracene (C...	14.754	2597878	20.078 ug/ml
15) T Chrysene (C27.41)	14.796	2896627	21.486 ug/ml
16) T benzo[b]fluoranthene ...	16.294	2665468	20.251 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	2762308	21.213 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2536765	19.629 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.023	2509714	19.692 ug/ml
20) T Dibenz[a,h]anthracene...	18.065	2772626	22.036 ug/ml
21) T Benzo[g,h,i]perylene ...	18.277	2558671	19.893 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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