

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050724AR\
 Data File : FD047679.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 15:12
 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: May 08 16:24:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.460	3257370	20.770 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
6) S 2-Fluorobiphenyl (SURR)	8.313	2191657	20.952 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.90%
11) S ortho-Terphenyl (SURR)	11.354	3821977	20.380 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.272	3385772	20.941 ug/ml
2) T Naphthalene (C11.7)	5.798	3544753	20.949 ug/ml
3) T 2-Methylnaphthalene (...)	6.847	3591861	21.086 ug/ml
5) T Acenaphthylene (C15.06)	8.116	3307596	20.281 ug/ml
7) T Acenaphthene (C15.5)	8.411	3528954	20.994 ug/ml
8) T Flouorene (C16.55)	9.191	3435079	20.651 ug/ml
9) T Phenanthrene (C19.36)	10.581	3385587	20.679 ug/ml
10) T Anthracene (C19.43)	10.656	2832748	18.912 ug/ml
12) T Fluoranthene (C21.85)	12.388	3436149	20.708 ug/ml
13) T Pyrene (C20.8)	12.682	3329158	20.461 ug/ml
14) T Benzo[a]anthracene (C...	14.551	3000722	20.557 ug/ml
15) T Chrysene (C27.41)	14.592	3269734	20.749 ug/ml
16) T benzo[b]fluoranthene ...	16.098	3118094	20.877 ug/ml
17) T Bnezo[k]fluoranthene ...	16.129	3150303	20.925 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.474	3029535	20.996 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.837	2833323	20.876 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	3027690	21.147 ug/ml
21) T Benzo[g,h,i]perylene ...	18.089	2973033	21.654 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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