

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071524AR\
 Data File : FD047999.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2024 13:20
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jul 15 14:56:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.410	3026243	20.362 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
6) S 2-Fluorobiphenyl (SURR)	8.261	1951177	20.617 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.23%
11) S ortho-Terphenyl (SURR)	11.298	3376488	20.180 ug/ml
Spiked Amount 50.000		Recovery =	40.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.230	3373104	20.144 ug/ml
2) T Naphthalene (C11.7)	5.750	3519596	20.366 ug/ml
3) T 2-Methylnaphthalene (...)	6.797	3516690	20.272 ug/ml
5) T Acenaphthylene (C15.06)	8.064	3461021	20.196 ug/ml
7) T Acenaphthene (C15.5)	8.358	3488875	20.112 ug/ml
8) T Flouorene (C16.55)	9.138	3347027	20.607 ug/ml
9) T Phenanthrene (C19.36)	10.525	3226722	20.318 ug/ml
10) T Anthracene (C19.43)	10.601	3169020	20.070 ug/ml
12) T Fluoranthene (C21.85)	12.330	3230480	20.403 ug/ml
13) T Pyrene (C20.8)	12.623	3191451	20.183 ug/ml
14) T Benzo[a]anthracene (C...	14.492	2843521	20.827 ug/ml
15) T Chrysene (C27.41)	14.533	3159821	19.601 ug/ml
16) T benzo[b]fluoranthene ...	16.038	2952262	20.511 ug/ml
17) T Bnezo[k]fluoranthene ...	16.069	2921600	19.561 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.414	2909125	20.539 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.777	2277317	20.191 ug/ml
20) T Dibenz[a,h]anthracene...	17.817	2903935	19.981 ug/ml
21) T Benzo[g,h,i]perylene ...	18.026	2947486	20.001 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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