

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071524AR\
 Data File : FD048001.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2024 14:43
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 15 17:28:31 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...	7.409	2960506	19.919 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
6) S 2-Fluorobiphenyl (SURR)	8.261	1938135	20.479 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.96%
11) S ortho-Terphenyl (SURR)	11.299	3369366	20.137 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.229	3332015	19.898 ug/ml
2) T Naphthalene (C11.7)	5.750	3494277	20.220 ug/ml
3) T 2-Methylnaphthalene (...)	6.796	3477601	20.047 ug/ml
5) T Acenaphthylene (C15.06)	8.064	3448240	20.121 ug/ml
7) T Acenaphthene (C15.5)	8.358	3476319	20.039 ug/ml
8) T Flouorene (C16.55)	9.137	3317848	20.428 ug/ml
9) T Phenanthrene (C19.36)	10.525	3210886	20.218 ug/ml
10) T Anthracene (C19.43)	10.600	3168587	20.067 ug/ml
12) T Fluoranthene (C21.85)	12.331	3216347	20.314 ug/ml
13) T Pyrene (C20.8)	12.624	3185728	20.146 ug/ml
14) T Benzo[a]anthracene (C...	14.492	2834205	20.759 ug/ml
15) T Chrysene (C27.41)	14.534	3167828	19.651 ug/ml
16) T benzo[b]fluoranthene ...	16.038	2957792	20.549 ug/ml
17) T Bnezo[k]fluoranthene ...	16.070	2933262	19.639 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.414	2917700	20.600 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.777	2258712	20.027 ug/ml
20) T Dibenz[a,h]anthracene...	17.818	2883939	19.843 ug/ml
21) T Benzo[g,h,i]perylene ...	18.027	2933249	19.904 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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