

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073024AR\
 Data File : FD048071.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2024 17:14
 Operator : YP/AJ
 Sample : PB162355BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB162355BS

Integration File: autoint1.e
 Quant Time: Jul 31 04:52:55 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...	7.407	7709672	51.873 ug/ml
Spiked Amount 50.000		Recovery =	103.75%
6) S 2-Fluorobiphenyl (SURR)	8.258	4969856	52.513 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.03%
11) S ortho-Terphenyl (SURR)	11.298	8313001	49.684 ug/ml
Spiked Amount 50.000		Recovery =	99.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.225	5130345	30.638 ug/ml
2) T Naphthalene (C11.7)	5.745	6142578	35.544 ug/ml
3) T 2-Methylnaphthalene (...)	6.793	6783409	39.104 ug/ml
5) T Acenaphthylene (C15.06)	8.061	7200429	42.017 ug/ml
7) T Acenaphthene (C15.5)	8.357	7267760	41.895 ug/ml
8) T Fluorene (C16.55)	9.135	7318613	45.060 ug/ml
9) T Phenanthrene (C19.36)	10.524	7375270	46.440 ug/ml
10) T Anthracene (C19.43)	10.600	7466444	47.286 ug/ml
12) T Fluoranthene (C21.85)	12.329	7512270	47.446 ug/ml
13) T Pyrene (C20.8)	12.624	7550468	47.749 ug/ml
14) T Benzo[a]anthracene (C...	14.493	6846356	50.146 ug/ml
15) T Chrysene (C27.41)	14.536	6946562	43.092 ug/ml
16) T benzo[b]fluoranthene ...	16.040	6780245	47.106 ug/ml
17) T Bnezo[k]fluoranthene ...	16.074	6784017	45.421 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.416	6391879	45.129 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782	6376790	56.539 ug/ml
20) T Dibenz[a,h]anthracene...	17.819	6080577	41.838 ug/ml
21) T Benzo[g,h,i]perylene ...	18.033	6120825	41.534 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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