

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046034.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 17:16
 Operator : YP/AJ
 Sample : 03362-16MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EPH-SB-19-20MS

Integration File: autoint1.e
 Quant Time: Jun 29 02:15:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 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...	7.519	8205569	38.077 ug/ml
Spiked Amount 50.000		Recovery =	76.15%
6) S 2-Fluorobiphenyl (SURR)	8.375	4802156	34.697 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.39%
11) S ortho-Terphenyl (SURR)	11.413	7524900	29.682 ug/ml
Spiked Amount 50.000		Recovery =	59.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	5053814	20.288 ug/ml
2) T Naphthalene (C11.7)	5.856	6252981	24.510 ug/ml
3) T 2-Methylnaphthalene (...)	6.906	6551528	25.988 ug/ml
5) T Acenaphthylene (C15.06)	8.178	6868367	31.623 ug/ml
7) T Acenaphthene (C15.5)	8.474	7035769	29.848 ug/ml
8) T Fluorene (C16.55)	9.253	7314765	32.329 ug/ml
9) T Phenanthrene (C19.36)	10.646	10070826	47.198 ug/ml
10) T Anthracene (C19.43)	10.720	7416353	46.675 ug/ml
12) T Fluoranthene (C21.85)	12.456	12790015	62.496 ug/ml
13) T Pyrene (C20.8)	12.750	11363305	58.442 ug/ml
14) T Benzo[a]anthracene (C...	14.612	8210542	45.653 ug/ml
15) T Chrysene (C27.41)	14.657	8879718	45.241 ug/ml
16) T benzo[b]fluoranthene ...	16.160	9139578	48.730 ug/ml
17) T Bnezo[k]fluoranthene ...	16.191	6327594	31.989 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.534	6773126	38.874 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.892	6132376	32.951 ug/ml
20) T Dibenz[a,h]anthracene...	17.930	5276949	28.702 ug/ml
21) T Benzo[g,h,i]perylene ...	18.145	5571909	29.820 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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