

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050123AR\
 Data File : FD045538.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2023 15:51
 Operator : YP/AJ
 Sample : 02407-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NORTH-ST-&-BAY-AVE-INTERSECTIONMS

Integration File: autoint1.e
 Quant Time: May 02 04:17:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 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...	7.548	7495756	51.846 ug/ml
Spiked Amount 50.000		Recovery =	103.69%
6) S 2-Fluorobiphenyl (SURR)	8.403	4339510	46.537 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.07%
11) S ortho-Terphenyl (SURR)	11.444	6155122	34.392 ug/ml
Spiked Amount 50.000		Recovery =	68.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.354	7044223	42.042 ug/ml
2) T Naphthalene (C11.7)	5.886	8234893	48.117 ug/ml
3) T 2-Methylnaphthalene (...)	6.936	8324592	49.204 ug/ml
5) T Acenaphthylene (C15.06)	8.209	9041285	59.765 ug/ml
7) T Acenaphthene (C15.5)	8.506	9505047	58.626 ug/ml
8) T Fluorene (C16.55)	9.284	8967673	58.219 ug/ml
9) T Phenanthrene (C19.36)	10.676	8710997	58.396 ug/ml
10) T Anthracene (C19.43)	10.751	8415179	65.146 ug/ml
12) T Fluoranthene (C21.85)	12.482	8656537	58.817 ug/ml
13) T Pyrene (C20.8)	12.778	8666618	60.415 ug/ml
14) T Benzo[a]anthracene (C...	14.642	7662569	58.473 ug/ml
15) T Chrysene (C27.41)	14.687	7642002	55.982 ug/ml
16) T benzo[b]fluoranthene ...	16.186	7784084	58.297 ug/ml
17) T Bnezo[k]fluoranthene ...	16.222	7390771	55.250 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.562	6727418	52.575 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.921	6464983	51.466 ug/ml
20) T Dibenz[a,h]anthracene...	17.962	6221182	45.668 ug/ml
21) T Benzo[g,h,i]perylene ...	18.178	7076856	54.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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