

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051724AR\
 Data File : FD047788.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2024 18:57
 Operator : YP/AJ
 Sample : P2474-02MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-114-SB01MSD

Integration File: autoint1.e
 Quant Time: May 18 04:06:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.459	6453555	41.150 ug/ml
Spiked Amount 50.000		Recovery =	82.30%
6) S 2-Fluorobiphenyl (SURR)	8.312	4071190	38.921 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.84%
11) S ortho-Terphenyl (SURR)	11.352	4787969	25.531 ug/ml
Spiked Amount 50.000		Recovery =	51.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	4503412	27.854 ug/ml
2) T Naphthalene (C11.7)	5.795	5152821	30.453 ug/ml
3) T 2-Methylnaphthalene (...)	6.846	5311185	31.180 ug/ml
5) T Acenaphthylene (C15.06)	8.115	5595521	34.311 ug/ml
7) T Acenaphthene (C15.5)	8.411	5497040	32.702 ug/ml
8) T Flouorene (C16.55)	9.190	5613488	33.746 ug/ml
9) T Phenanthrene (C19.36)	10.581	5775545	35.277 ug/ml
10) T Anthracene (C19.43)	10.656	5745108	38.356 ug/ml
12) T Fluoranthene (C21.85)	12.388	5859693	35.313 ug/ml
13) T Pyrene (C20.8)	12.683	5965074	36.661 ug/ml
14) T Benzo[a]anthracene (C...	14.553	5507293	37.728 ug/ml
15) T Chrysene (C27.41)	14.595	5533741	35.116 ug/ml
16) T benzo[b]fluoranthene ...	16.101	5447610	36.474 ug/ml
17) T Bnezo[k]fluoranthene ...	16.135	5448771	36.192 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.477	5186901	35.947 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.843	5621173	41.418 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	5203113	36.341 ug/ml
21) T Benzo[g,h,i]perylene ...	18.095	5054208	36.812 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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