

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
 Data File : FD047699.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 12:33
 Operator : YP/AJ
 Sample : P2415-01MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1011UMR-SS005-0212-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 11 00:54:46 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...	7.463	7105775	45.309 ug/ml
Spiked Amount 50.000		Recovery =	90.62%
6) S 2-Fluorobiphenyl (SURR)	8.317	4331862	41.413 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.83%
11) S ortho-Terphenyl (SURR)	11.358	6347978	33.850 ug/ml
Spiked Amount 50.000		Recovery =	67.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	5412161	33.475 ug/ml
2) T Naphthalene (C11.7)	5.800	6349455	37.525 ug/ml
3) T 2-Methylnaphthalene (...)	6.850	6531554	38.344 ug/ml
5) T Acenaphthylene (C15.06)	8.120	6943878	42.578 ug/ml
7) T Acenaphthene (C15.5)	8.416	6768299	40.265 ug/ml
8) T Flouorene (C16.55)	9.195	7089604	42.620 ug/ml
9) T Phenanthrene (C19.36)	10.587	7289238	44.523 ug/ml
10) T Anthracene (C19.43)	10.662	7228663	48.260 ug/ml
12) T Fluoranthene (C21.85)	12.395	7463273	44.977 ug/ml
13) T Pyrene (C20.8)	12.690	7565775	46.498 ug/ml
14) T Benzo[a]anthracene (C...	14.560	7019613	48.088 ug/ml
15) T Chrysene (C27.41)	14.603	6978237	44.282 ug/ml
16) T benzo[b]fluoranthene ...	16.108	6745879	45.166 ug/ml
17) T Bnezo[k]fluoranthene ...	16.143	6671340	44.313 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.485	6523781	45.212 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.851	6755854	49.778 ug/ml
20) T Dibenz[a,h]anthracene...	17.890	6383153	44.583 ug/ml
21) T Benzo[g,h,i]perylene ...	18.104	6140094	44.721 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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