

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122822AR\
 Data File : FD044737.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2022 20:30
 Operator : YP/AJ
 Sample : N6196-06MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EPH-3049MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2022
 Supervised By :Ankita Jodhani 12/29/2022

Integration File: autoint1.e
 Quant Time: Dec 29 05:16:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.661	6716780	46.578 ug/ml
Spiked Amount 50.000		Recovery =	93.16%
6) S 2-Fluorobiphenyl (SURR)	8.519	4380370	45.125 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.25%
11) S ortho-Terphenyl (SURR)	11.547	6129473	34.021 ug/ml
Spiked Amount 50.000		Recovery =	68.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.478	5100442	31.700 ug/ml
2) T Naphthalene (C11.7)	6.007	5724171	34.105 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	5773030	34.335 ug/ml
5) T Acenaphthylene (C15.06)	8.323	6239346	41.137 ug/ml
7) T Acenaphthene (C15.5)	8.618	6291966	38.813 ug/ml
8) T Flouorene (C16.55)	9.395	6420000	40.282 ug/ml
9) T Phenanthrene (C19.36)	10.783	6385863	40.691 ug/ml
10) T Anthracene (C19.43)	10.858	6261540	49.794 ug/ml
12) T Fluoranthene (C21.85)	12.584	6327045	40.291 ug/ml
13) T Pyrene (C20.8)	12.880	6234474	40.726 ug/ml
14) T Benzo[a]anthracene (C...	14.740	6034472	42.440 ug/ml
15) T Chrysene (C27.41)	14.783	6105103	40.261 ug/mlm
16) T benzo[b]fluoranthene ...	16.280	6071475	40.370 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	5695712	37.595 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.655	5385266	37.118 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	5699844	40.306 ug/ml
20) T Dibenz[a,h]anthracene...	18.053	5704472	38.915 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	5511407	38.797 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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