

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062525AR\
 Data File : FD049519.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2025 14:14
 Operator : YP/AJ
 Sample : Q2392-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 S-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File: autoint1.e
 Quant Time: Jun 26 05:37:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 15:23:20 2025
 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...	7.738	7224223	56.658 ug/ml
Spiked Amount 50.000		Recovery =	113.32%
6) S 2-Fluorobiphenyl (SURR)	8.604	4851178	54.637 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.27%
11) S ortho-Terphenyl (SURR)	11.645	5085132	32.065 ug/ml
Spiked Amount 50.000		Recovery =	64.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.532	4178265	35.976 ug/ml
2) T Naphthalene (C11.7)	6.073	5122514	38.163 ug/ml
3) T 2-Methylnaphthalene (...)	7.127	5199241	36.799 ug/ml
5) T Acenaphthylene (C15.06)	8.406	6291340	40.242 ug/ml
7) T Acenaphthene (C15.5)	8.703	6364326	42.478 ug/ml
8) T Flouorene (C16.55)	9.484	6968792	45.300 ug/ml
9) T Phenanthrene (C19.36)	10.882	7625238	47.848 ug/ml
10) T Anthracene (C19.43)	10.958	7588818	48.335 ug/ml
12) T Fluoranthene (C21.85)	12.697	7952507	50.223 ug/ml
13) T Pyrene (C20.8)	12.996	8056791	50.925 ug/ml
14) T Benzo[a]anthracene (C...	14.868	7754212	52.542 ug/ml
15) T Chrysene (C27.41)	14.913	8541766	57.306 ug/ml
16) T benzo[b]fluoranthene ...	16.420	7347076	52.287 ug/ml
17) T Bnezo[k]fluoranthene ...	16.456	7243643	54.538 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.800	7045323	51.533 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.166	7385767	60.325 ug/mlm
20) T Dibenz[a,h]anthracene...	18.205	6619334	51.688 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.424	6489790	50.770 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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