

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102824AR\
 Data File : FD048597.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 09:53
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 LabSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 29 00:21:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound		AvgRF	CCRF	%Dev	Area%	Dev(Min)
1 T	1,2,3-Trimethylbenzene (C10	173.971	160.218	E3	7.9	93	0.00
2 T	Naphthalene (C11.7)	178.434	163.714	E3	8.2	91	0.00
3 T	2-Methylnaphthalene (C12.89	178.865	162.893	E3	8.9	91	0.00
4 S	2-Bromonaphthalene (SURR)	151.779	137.503	E3	9.4	90	0.00
5 T	Acenaphthylene (C15.06)	175.592	159.824	E3	9.0	91	0.00
6 S	2-Fluorobiphenyl (SURR)	98.192	90.248	E3	8.1	90	0.00
7 T	Acenaphthene (C15.5)	177.363	161.381	E3	9.0	91	0.00
8 T	Flouorene (C16.55)	169.037	154.472	E3	8.6	91	0.00
9 T	Phenanthrene (C19.36)	165.306	150.212	E3	9.1	90	0.00
10 T	Anthracene (C19.43)	159.910	144.609	E3	9.6	90	0.00
11 S	ortho-Terphenyl (SURR)	170.340	155.043	E3	9.0	91	0.00
12 T	Fluoranthene (C21.85)	164.577	150.479	E3	8.6	91	0.00
13 T	Pyrene (C20.8)	161.077	147.210	E3	8.6	91	0.00
14 T	Benzo[a]anthracene (C26.37)	146.215	135.074	E3	7.6	91	0.00
15 T	Chrysene (C27.41)	164.492	147.219	E3	10.5	91	0.00
16 T	benzo[b]fluoranthene (C30.4	152.029	141.564	E3	6.9	92	0.00
17 T	Bnezo[k]fluoranthene (C30.1	150.304	138.394	E3	7.9	92	0.00
18 T	Benzo[a]pyrene (C31.34)	150.496	139.667	E3	7.2	92	-0.01
19 T	Indeno[1,2,3-cd]pyrene (C35	130.478	119.120	E3	8.7	90	-0.01
20 T	Dibenz[a,h]anthracene (C30.	162.735	144.502	E3	11.2	89	-0.02
21 T	Benzo[g,h,i]perylene (C34.0	153.092	141.073	E3	7.9	92	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

SPCC's out = 0 CCC's out = 0