

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042123AR\
Data File : FD045523.D
Signal(s) : FID2B.ch
Acq On : 21 Apr 2023 20:15
Sample : 20 PPM AROMATIC HC STD ICV
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.354	4.302	4.409	BV	391105	3387750	98.61%	5.829%
2	5.886	5.812	5.957	BB	380759	3435628	100.00%	5.911%
3	6.935	6.869	7.009	BB	355675	3295449	95.92%	5.670%
4	7.546	7.487	7.600	BB	292498	2788956	81.18%	4.799%
5	8.206	8.147	8.305	BB	315045	3096059	90.12%	5.327%
6	8.402	8.335	8.474	BV	183429	1815125	52.83%	3.123%
7	8.501	8.474	8.575	VB	346668	3381130	98.41%	5.818%
8	9.279	9.217	9.344	BB	301443	3055601	88.94%	5.257%
9	10.669	10.642	10.714	VV	279704	2916713	84.90%	5.018%
10	10.742	10.714	10.795	VV	221186	2303820	67.06%	3.964%
11	11.440	11.374	11.487	BB	297607	3218650	93.68%	5.538%
12	12.473	12.285	12.520	BB	260145	2869892	83.53%	4.938%
13	12.768	12.720	12.799	BV	264453	2883545	83.93%	4.961%
14	14.631	14.592	14.651	BV	211980	2604025	75.79%	4.480%
15	14.673	14.651	14.749	VB	244096	2739195	79.73%	4.713%
16	16.173	16.130	16.189	BV	197449	2630881	76.58%	4.527%
17	16.205	16.189	16.294	VB	219274	2530711	73.66%	4.354%
18	16.547	16.497	16.615	BV	194305	2378880	69.24%	4.093%
19	17.903	17.865	17.923	PV	169052	2181949	63.51%	3.754%
20	17.945	17.923	18.072	VB	166161	2271721	66.12%	3.909%
21	18.156	18.074	18.265	BB	175152	2334256	67.94%	4.016%
Sum of corrected areas:							58119936	

Aromatic EPH 042123.M Sat Apr 22 04:01:58 2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042123AR\
 Data File : FD045523.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2023 20:15
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 08:41:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 2023
 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	167.553	169.387	E3	-1.1	104	0.00
2 T	Naphthalene (C11.7)	171.144	171.781	E3	-0.4	103	0.00
3 T	2-Methylnaphthalene (C12.89	169.186	164.772	E3	2.6	100	0.00
4 S	2-Bromonaphthalene (SURR)	144.576	139.448	E3	3.5	99	0.00
5 T	Acenaphthylene (C15.06)	151.280	154.803	E3	-2.3	106	0.00
6 S	2-Fluorobiphenyl (SURR)	93.249	90.756	E3	2.7	100	0.00
7 T	Acenaphthene (C15.5)	162.130	169.057	E3	-4.3	108	0.00
8 T	Flouorene (C16.55)	154.034	152.780	E3	0.8	102	0.00
9 T	Phenanthrene (C19.36)	149.171	145.836	E3	2.2	101	0.00
10 T	Anthracene (C19.43)	129.174	115.191	E3	10.8	92	0.00
11 S	ortho-Terphenyl (SURR)	178.968	160.932	E3	10.1	93	0.00
12 T	Fluoranthene (C21.85)	147.177	143.495	E3	2.5	101	0.00
13 T	Pyrene (C20.8)	143.451	144.177	E3	-0.5	104	0.00
14 T	Benzo[a]anthracene (C26.37)	131.045	130.201	E3	0.6	102	0.00
15 T	Chrysene (C27.41)	136.509	136.960	E3	-0.3	104	0.00
16 T	benzo[b]fluoranthene (C30.4	133.526	131.544	E3	1.5	101	0.00
17 T	Bnezo[k]fluoranthene (C30.1	133.769	126.536	E3	5.4	97	0.00
18 T	Benzo[a]pyrene (C31.34)	127.957	118.944	E3	7.0	95	0.00
19 T	Indeno[1,2,3-cd]pyrene (C35	125.618	109.097	E3	13.2	89	0.00
20 T	Dibenz[a,h]anthracene (C30.	136.228	113.586	E3	16.6	85	0.00
21 T	Benzo[g,h,i]perylene (C34.0	131.009	116.713	E3	10.9	91	0.00

Evaluate Continuing Calibration Report - Not Founds

(#) = Out of Range

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