

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
 Data File : VL036314.D
 Acq On : 10 Feb 2021 11:19
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDICCC010

Quant Time: Feb 10 13:51:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	1.492	1.267	15.1	100	0.00
3	Chlorodifluoromethane	1.243	1.033	16.9	100	0.00
4	Chloromethane	0.600	0.495	17.5	100	0.00
5 T	Vinyl Chloride	0.559	0.495	11.4	100	0.00
6 T	Bromomethane	0.332	0.285	14.2	100	0.00
7	Chloroethane	0.198	0.173	12.6	100	0.00
8 T	Dichlorotetrafluoroethane	1.357	1.150	15.3	100	0.00
9 T	Propene	0.463	0.465	-0.4	100	0.00
10 T	Heptane	1.365	1.194	12.5	100	0.00
11 T	Trichlorofluoromethane	1.461	1.225	16.2	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.905	0.747	17.5	100	0.00
13	Ethanol	0.087	0.070	19.5	100	0.00
14 T	Bromoethene	0.379	0.325	14.2	100	0.00
15 T	Acetone	1.222	0.927	24.1	100	0.00
16 T	1,3-Butadiene	0.585	0.484	17.3	100	0.00
17	tert-Butyl alcohol	0.949	0.816	14.0	100	0.00
18 T	1,1-Dichloroethene	0.411	0.346	15.8	100	0.00
19 T	Isopropyl Alcohol	0.677	0.538	20.5	100	0.00
20 T	Methylene Chloride	0.394	0.304	22.8	100	0.00
21 T	Allyl Chloride	0.681	0.572	16.0	100	0.00
22 T	trans-1,2-Dichloroethene	0.374	0.321	14.2	100	0.00
23 T	Vinyl Acetate	1.437	1.262	12.2	100	0.00
24 T	1,1-Dichloroethane	1.063	0.914	14.0	100	0.00
25 T	Ethyl Acetate	2.360	2.003	15.1	100	0.00
26 T	Hexane	0.970	0.816	15.9	100	0.00
27 T	Carbon Disulfide	0.891	0.840	5.7	100	0.00
28 T	Methyl tert-Butyl Ether	1.267	1.106	12.7	100	0.00
29 T	Chloroform	1.562	1.301	16.7	100	0.00
30 T	Cyclohexane	0.806	0.678	15.9	100	0.00
31 T	cis-1,2-Dichloroethene	0.959	0.829	13.6	100	0.00
32 T	1,1,1-Trichloroethane	1.460	1.265	13.4	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.664	0.556	16.3	100	0.00
35 T	Carbon Tetrachloride	0.670	0.582	13.1	100	0.00
36 T	Benzene	0.849	0.752	11.4	100	0.00
37 T	1,2-Dichloroethane	0.525	0.466	11.2	100	0.00
38 T	Trichloroethene	0.304	0.259	14.8	100	0.00
39 T	1,2-Dichloropropane	0.345	0.305	11.6	100	0.00
40 T	1,4-Dioxane	0.120	0.101	15.8	100	0.00
41 T	Tetrahydrofuran	0.371	0.331	10.8	100	0.00
42 T	Bromodichloromethane	0.703	0.628	10.7	100	0.00
43	Methyl Methacrylate	0.358	0.338	5.6	100	0.00
44 T	2,2,4-Trimethylpentane	1.545	1.298	16.0	100	0.00
45 T	t-1,3-Dichloropropene	0.346	0.365	-5.5	100	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
 Data File : VL036314.D
 Acq On : 10 Feb 2021 11:19
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDICCC010

Quant Time: Feb 10 13:51:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.439	0.440	-0.2	100	0.00
47 T	1,1,2-Trichloroethane	0.353	0.299	15.3	100	0.00
48 T	Dibromochloromethane	0.527	0.500	5.1	100	0.00
49 T	Bromoform	0.426	0.411	3.5	100	0.00
50 T	4-Methyl-2-Pentanone	0.986	0.883	10.4	100	0.00
51 T	2-Hexanone	0.749	0.704	6.0	100	0.00
52 T	Tetrachloroethene	0.311	0.244	21.5	100	0.00
53 T	Toluene	0.920	0.843	8.4	100	0.00
54 T	1,2-Dibromoethane	0.510	0.449	12.0	100	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	0.460	0.403	12.4	100	0.00
57 T	Chlorobenzene	0.773	0.651	15.8	100	0.00
58 T	Ethyl Benzene	1.369	1.251	8.6	100	0.00
59 T	m/p-Xylene	1.203	1.059	12.0	100	0.00
60 T	o-Xylene	1.150	0.986	14.3	100	0.00
61 T	Styrene	0.713	0.710	0.4	100	0.00
62	Isopropylbenzene	1.724	1.471	14.7	100	0.00
63 T	1,1,2,2-Tetrachloroethane	0.907	0.712	21.5	100	0.00
64	n-propylbenzene	0.424	0.385	9.2	100	0.00
65	tert-Butylbenzene	1.475	1.249	15.3	100	0.00
66 T	Benzyl Chloride	0.401	0.444	-10.7	100	0.00
67	sec-Butylbenzene	2.127	1.805	15.1	100	0.00
68 S	1-Bromo-4-Fluorobenzene	0.823	0.862	-4.7	100	0.00
69	p-Isopropyltoluene	1.644	1.469	10.6	100	0.00
70	n-Butylbenzene	1.763	1.560	11.5	100	0.00
71	2-Chlorotoluene	1.321	1.172	11.3	100	0.00
72 T	4-Ethyltoluene	1.280	1.159	9.5	100	0.00
73 T	1,3,5-Trimethylbenzene	1.241	1.082	12.8	100	0.00
74 T	1,2,4-Trimethylbenzene	1.267	1.101	13.1	100	0.00
75 T	1,3-Dichlorobenzene	0.687	0.594	13.5	100	0.00
76 T	1,4-Dichlorobenzene	0.714	0.609	14.7	100	0.00
77 T	1,2-Dichlorobenzene	0.682	0.579	15.1	100	0.00
78 T	Hexachloro-1,3-Butadiene	0.557	0.401	28.0	100	0.00
79 T	Naphthalene	0.751	0.759	-1.1	100	0.00
80 T	Naphthalene,2-methyl-	0.139	0.130	6.5	100	0.00
81 T	1,2,4-Trichlorobenzene	0.458	0.398	13.1	100	0.00

(#) = Out of Range

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