

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022620\
 Data File : VL034683.D
 Acq On : 26 Feb 2020 6:57
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL022620

Quant Time: Feb 26 07:34:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 26 06:58:15 2020
 QLast Update : Wed Feb 26 06:58:15 2020
 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	1.578	1.189	24.7	98	0.00
3	Chlorodifluoromethane	1.079	0.973	9.8	98	0.00
4	Chloromethane	0.604	0.568	6.0	99	0.00
5 T	Vinyl Chloride	0.593	0.550	7.3	98	0.00
6 T	Bromomethane	0.347	0.314	9.5	95	0.00
7	Chloroethane	0.220	0.199	9.5	94	0.00
8 T	Dichlorotetrafluoroethane	1.395	1.205	13.6	96	0.00
9 T	Propene	0.451	0.448	0.7	103	0.00
10 T	Heptane	1.161	1.165	-0.3	100	0.00
11 T	Trichlorofluoromethane	1.382	1.205	12.8	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.974	0.848	12.9	96	0.00
13	Ethanol	0.143	0.121	15.4	93	0.00
14 T	Bromoethene	0.406	0.380	6.4	98	0.00
15 T	Acetone	1.140	0.953	16.4	97	0.00
16 T	1,3-Butadiene	0.527	0.504	4.4	98	0.00
17	tert-Butyl alcohol	0.873	0.869	0.5	89	0.00
18 T	1,1-Dichloroethene	0.437	0.396	9.4	97	0.00
19 T	Isopropyl Alcohol	0.679	0.724	-6.6	96	0.00
20 T	Methylene Chloride	0.424	0.346	18.4	97	0.00
21 T	Allyl Chloride	0.754	0.712	5.6	96	0.00
22 T	trans-1,2-Dichloroethene	0.426	0.397	6.8	96	0.00
23 T	Vinyl Acetate	1.549	1.636	-5.6	102	0.00
24 T	1,1-Dichloroethane	1.237	1.137	8.1	99	0.00
25 T	Ethyl Acetate	2.017	1.913	5.2	99	0.00
26 T	Hexane	0.930	0.889	4.4	100	0.00
27 T	Carbon Disulfide	1.055	1.031	2.3	95	0.00
28 T	Methyl tert-Butyl Ether	1.328	1.270	4.4	96	0.00
29 T	Chloroform	1.481	1.338	9.7	97	0.00
30 T	Cyclohexane	0.721	0.721	0.0	99	0.00
31 T	cis-1,2-Dichloroethene	0.915	0.918	-0.3	99	0.00
32 T	1,1,1-Trichloroethane	1.383	1.255	9.3	96	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
34 T	2-Butanone	0.629	0.625	0.6	101	0.00
35 T	Carbon Tetrachloride	0.670	0.625	6.7	96	0.00
36 T	Benzene	0.864	0.838	3.0	99	0.00
37 T	1,2-Dichloroethane	0.544	0.512	5.9	98	0.00
38 T	Trichloroethene	0.333	0.303	9.0	96	0.00
39 T	1,2-Dichloropropane	0.344	0.336	2.3	99	0.00
40 T	1,4-Dioxane	0.117	0.126	-7.7	100	0.00
41 T	Tetrahydrofuran	0.332	0.352	-6.0	101	0.00
42 T	Bromodichloromethane	0.713	0.697	2.2	99	0.00
43	Methyl Methacrylate	0.363	0.369	-1.7	95	0.00
44 T	2,2,4-Trimethylpentane	1.509	1.434	5.0	98	0.00
45 T	t-1,3-Dichloropropene	0.396	0.456	-15.2	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022620\
 Data File : VL034683.D
 Acq On : 26 Feb 2020 6:57
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL022620

Quant Time: Feb 26 07:34:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 26 06:58:15 2020
 QLast Update : Wed Feb 26 06:58:15 2020
 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	0.475	0.531	-11.8	100	0.00
47 T	1,1,2-Trichloroethane	0.353	0.342	3.1	99	0.00
48 T	Dibromochloromethane	0.548	0.562	-2.6	98	0.00
49 T	Bromoform	0.475	0.490	-3.2	98	0.00
50 T	4-Methyl-2-Pentanone	0.892	0.926	-3.8	101	0.00
51 T	2-Hexanone	0.702	0.775	-10.4	102	0.00
52 T	Tetrachloroethene	0.317	0.286	9.8	99	0.00
53 T	Toluene	0.919	0.955	-3.9	99	0.00
54 T	1,2-Dibromoethane	0.526	0.524	0.4	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.426	0.374	12.2	95	0.00
57 T	Chlorobenzene	0.739	0.664	10.1	98	0.00
58 T	Ethyl Benzene	1.210	1.214	-0.3	100	0.00
59 T	m/p-Xylene	1.055	0.984	6.7	97	0.00
60 T	o-Xylene	1.047	0.977	6.7	98	0.00
61 T	Styrene	0.673	0.700	-4.0	97	0.00
62	Isopropylbenzene	1.528	1.370	10.3	95	0.00
63 T	1,1,2,2-Tetrachloroethane	0.816	0.699	14.3	99	0.00
64	n-propylbenzene	0.394	0.362	8.1	94	0.00
65	tert-Butylbenzene	1.319	1.177	10.8	94	0.00
66 T	Benzyl Chloride	0.492	0.575	-16.9	100	0.00
67	sec-Butylbenzene	1.898	1.699	10.5	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.820	0.795	3.0	98	0.00
69	p-Isopropyltoluene	1.562	1.389	11.1	94	0.00
70	n-Butylbenzene	1.701	1.499	11.9	94	0.00
71	2-Chlorotoluene	1.183	1.081	8.6	95	0.00
72 T	4-Ethyltoluene	1.165	1.138	2.3	98	0.00
73 T	1,3,5-Trimethylbenzene	1.121	1.063	5.2	97	0.00
74 T	1,2,4-Trimethylbenzene	1.238	1.099	11.2	98	0.00
75 T	1,3-Dichlorobenzene	0.715	0.628	12.2	97	0.00
76 T	1,4-Dichlorobenzene	0.715	0.629	12.0	96	0.00
77 T	1,2-Dichlorobenzene	0.691	0.612	11.4	97	0.00
78 T	Hexachloro-1,3-Butadiene	0.602	0.495	17.8	96	0.00
79 T	Naphthalene	1.090	1.083	0.6	100	0.00
80 T	Naphthalene,2-methyl-	0.336	0.248	26.2	85	0.00
81 T	1,2,4-Trichlorobenzene	0.650	0.577	11.2	94	0.00

(#) = Out of Range

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