

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032621\
 Data File : VL036504.D
 Acq On : 26 Mar 2021 5:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 26 08:33:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	93	0.01
2 T	Dichlorodifluoromethane	1.631	1.412	13.4	86	0.00
3	Chlorodifluoromethane	1.868	1.663	11.0	92	0.00
4	Chloromethane	0.660	0.566	14.2	85	0.00
5 T	Vinyl Chloride	0.679	0.549	19.1	81	0.00
6 T	Bromomethane	0.374	0.325	13.1	86	0.01
7	Chloroethane	0.233	0.204	12.4	91	0.01
8 T	Dichlorotetrafluoroethane	1.557	1.323	15.0	86	0.01
9 T	Propene	0.596	0.523	12.2	85	0.00
10 T	Heptane	1.517	1.360	10.3	86	0.02
11 T	Trichlorofluoromethane	1.662	1.454	12.5	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	0.950	10.6	88	0.02
13	Ethanol	0.071	0.059	16.9	79	0.01
14 T	Bromoethene	0.442	0.389	12.0	84	0.00
15 T	Acetone	0.984	0.784	20.3	85	0.01
16 T	1,3-Butadiene	0.685	0.606	11.5	86	0.01
17	tert-Butyl alcohol	0.857	0.711	17.0	80	0.01
18 T	1,1-Dichloroethene	0.473	0.412	12.9	86	0.01
19 T	Isopropyl Alcohol	0.541	0.398	26.4	72	0.01
20 T	Methylene Chloride	0.461	0.372	19.3	87	0.01
21 T	Allyl Chloride	0.785	0.672	14.4	81	0.01
22 T	trans-1,2-Dichloroethene	0.438	0.383	12.6	83	0.02
23 T	Vinyl Acetate	1.684	1.481	12.1	83	0.02
24 T	1,1-Dichloroethane	1.227	1.089	11.2	86	0.02
25 T	Ethyl Acetate	2.340	1.955	16.5	82	0.00
26 T	Hexane	1.086	0.951	12.4	85	0.02
27 T	Carbon Disulfide	1.070	1.038	3.0	89	0.00
28 T	Methyl tert-Butyl Ether	1.281	1.084	15.4	80	0.02
29 T	Chloroform	1.737	1.492	14.1	86	0.02
30 T	Cyclohexane	0.881	0.782	11.2	83	0.01
31 T	cis-1,2-Dichloroethene	1.050	0.946	9.9	84	0.01
32 T	1,1,1-Trichloroethane	1.750	1.481	15.4	84	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.02
34 T	2-Butanone	0.488	0.398	18.4	80	0.01
35 T	Carbon Tetrachloride	0.768	0.634	17.4	86	0.02
36 T	Benzene	0.922	0.799	13.3	85	0.02
37 T	1,2-Dichloroethane	0.543	0.454	16.4	83	0.02
38 T	Trichloroethene	0.359	0.284	20.9	85	0.02
39 T	1,2-Dichloropropane	0.374	0.319	14.7	85	0.01
40 T	1,4-Dioxane	0.087	0.061	29.9	72	0.01
41 T	Tetrahydrofuran	0.225	0.175	22.2	71	0.02
42 T	Bromodichloromethane	0.738	0.647	12.3	85	0.02
43	Methyl Methacrylate	0.310	0.304	1.9	88	0.01
44 T	2,2,4-Trimethylpentane	1.623	1.355	16.5	87	0.01
45 T	t-1,3-Dichloropropene	0.354	0.273	22.9	66	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032621\
 Data File : VL036504.D
 Acq On : 26 Mar 2021 5:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 26 08:33:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	0.452	0.356	21.2	70	0.01
47 T	1,1,2-Trichloroethane	0.379	0.316	16.6	84	0.02
48 T	Dibromochloromethane	0.578	0.530	8.3	85	0.02
49 T	Bromoform	0.465	0.432	7.1	84	0.02
50 T	4-Methyl-2-Pentanone	0.706	0.598	15.3	79	0.02
51 T	2-Hexanone	0.356	0.327	8.1	77	0.02
52 T	Tetrachloroethene	0.340	0.274	19.4	85	0.02
53 T	Toluene	0.982	0.894	9.0	85	0.01
54 T	1,2-Dibromoethane	0.535	0.457	14.6	84	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.02
56	1,1,1,2-Tetrachloroethane	0.452	0.384	15.0	88	0.02
57 T	Chlorobenzene	0.851	0.685	19.5	87	0.02
58 T	Ethyl Benzene	1.455	1.263	13.2	87	0.02
59 T	m/p-Xylene	1.269	1.061	16.4	87	0.01
60 T	o-Xylene	1.227	0.999	18.6	87	0.02
61 T	Styrene	0.617	0.550	10.9	79	0.02
62	Isopropylbenzene	1.652	1.382	16.3	89	0.02
63 T	1,1,2,2-Tetrachloroethane	0.936	0.707	24.5	87	0.02
64	n-propylbenzene	0.404	0.361	10.6	90	0.02
65	tert-Butylbenzene	1.433	1.197	16.5	89	0.02
66 T	Benzyl Chloride	0.158	0.122	22.8	70	0.01
67	sec-Butylbenzene	2.022	1.673	17.3	89	0.01
68 S	1-Bromo-4-Fluorobenzene	0.797	0.775	2.8	92	0.02
69	p-Isopropyltoluene	1.579	1.395	11.7	91	0.02
70	n-Butylbenzene	1.638	1.436	12.3	91	0.02
71	2-Chlorotoluene	1.238	1.078	12.9	90	0.02
72 T	4-Ethyltoluene	1.344	1.177	12.4	88	0.02
73 T	1,3,5-Trimethylbenzene	1.255	1.062	15.4	87	0.01
74 T	1,2,4-Trimethylbenzene	1.343	1.100	18.1	89	0.02
75 T	1,3-Dichlorobenzene	0.756	0.622	17.7	87	0.02
76 T	1,4-Dichlorobenzene	0.750	0.606	19.2	87	0.02
77 T	1,2-Dichlorobenzene	0.710	0.605	14.8	90	0.02
78 T	Hexachloro-1,3-Butadiene	0.636	0.467	26.6	89	0.02
79 T	Naphthalene	0.784	0.698	11.0	75	0.03
80 T	Naphthalene,2-methyl-	0.155	0.079	49.0#	32	0.01
81 T	1,2,4-Trichlorobenzene	0.484	0.437	9.7	85	0.02

(#) = Out of Range

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