

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL051220\
 Data File : VL035016.D
 Acq On : 13 May 2020 10:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 14 01:16:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 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	63	-0.02
2 T	Dichlorodifluoromethane	1.419	1.270	10.5	75	-0.02
3	Chlorodifluoromethane	1.142	1.140	0.2	74	-0.02
4	Chloromethane	0.654	0.659	-0.8	74	-0.02
5 T	Vinyl Chloride	0.638	0.626	1.9	71	-0.01
6 T	Bromomethane	0.381	0.371	2.6	70	-0.01
7	Chloroethane	0.229	0.231	-0.9	71	-0.01
8 T	Dichlorotetrafluoroethane	1.469	1.374	6.5	70	-0.01
9 T	Propene	0.495	0.577	-16.6	83	-0.02
10 T	Heptane	1.241	1.439	-16.0	77	-0.02
11 T	Trichlorofluoromethane	1.463	1.377	5.9	68	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.042	0.988	5.2	69	-0.02
13	Ethanol	0.163	0.127	22.1	60	-0.01
14 T	Bromoethene	0.431	0.452	-4.9	71	-0.02
15 T	Acetone	1.322	1.154	12.7	73	-0.02
16 T	1,3-Butadiene	0.569	0.612	-7.6	76	-0.02
17	tert-Butyl alcohol	1.176	1.137	3.3	68	-0.02
18 T	1,1-Dichloroethene	0.452	0.463	-2.4	69	-0.02
19 T	Isopropyl Alcohol	0.882	0.771	12.6	63	-0.02
20 T	Methylene Chloride	0.438	0.398	9.1	68	-0.02
21 T	Allyl Chloride	0.747	0.801	-7.2	70	-0.02
22 T	trans-1,2-Dichloroethene	0.448	0.455	-1.6	67	-0.02
23 T	Vinyl Acetate	1.676	1.873	-11.8	76	-0.02
24 T	1,1-Dichloroethane	1.291	1.256	2.7	70	-0.02
25 T	Ethyl Acetate	2.221	2.393	-7.7	76	-0.02
26 T	Hexane	0.963	1.039	-7.9	75	-0.02
27 T	Carbon Disulfide	1.135	1.077	5.1	60	-0.02
28 T	Methyl tert-Butyl Ether	1.466	1.614	-10.1	75	-0.02
29 T	Chloroform	1.575	1.461	7.2	68	-0.02
30 T	Cyclohexane	0.743	0.872	-17.4	75	-0.02
31 T	cis-1,2-Dichloroethene	0.939	1.046	-11.4	74	-0.02
32 T	1,1,1-Trichloroethane	1.423	1.351	5.1	65	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	-0.02
34 T	2-Butanone	0.622	0.658	-5.8	79	-0.02
35 T	Carbon Tetrachloride	0.631	0.540	14.4	62	-0.02
36 T	Benzene	0.824	0.855	-3.8	76	-0.02
37 T	1,2-Dichloroethane	0.509	0.459	9.8	68	-0.02
38 T	Trichloroethene	0.319	0.337	-5.6	79	-0.02
39 T	1,2-Dichloropropane	0.331	0.335	-1.2	75	-0.02
40 T	1,4-Dioxane	0.134	0.121	9.7	67	-0.02
41 T	Tetrahydrofuran	0.327	0.381	-16.5	80	-0.02
42 T	Bromodichloromethane	0.686	0.603	12.1	65	-0.02
43	Methyl Methacrylate	0.348	0.377	-8.3	73	-0.02
44 T	2,2,4-Trimethylpentane	1.466	1.456	0.7	75	-0.02
45 T	t-1,3-Dichloropropene	0.351	0.395	-12.5	67	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL051220\
 Data File : VL035016.D
 Acq On : 13 May 2020 10:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 14 01:16:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 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	0.431	0.485	-12.5	71	-0.02
47 T	1,1,2-Trichloroethane	0.349	0.338	3.2	73	-0.02
48 T	Dibromochloromethane	0.536	0.503	6.2	65	-0.02
49 T	Bromoform	0.461	0.419	9.1	61	-0.02
50 T	4-Methyl-2-Pentanone	0.886	0.948	-7.0	76	-0.02
51 T	2-Hexanone	0.693	0.785	-13.3	76	-0.02
52 T	Tetrachloroethene	0.293	0.348	-18.8	89	-0.02
53 T	Toluene	0.874	0.983	-12.5	76	-0.02
54 T	1,2-Dibromoethane	0.512	0.510	0.4	72	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	68	-0.02
56	1,1,1,2-Tetrachloroethane	0.451	0.382	15.3	66	-0.02
57 T	Chlorobenzene	0.792	0.710	10.4	73	-0.02
58 T	Ethyl Benzene	1.237	1.289	-4.2	74	-0.02
59 T	m/p-Xylene	1.088	1.025	5.8	71	-0.02
60 T	o-Xylene	1.074	0.991	7.7	70	-0.02
61 T	Styrene	0.679	0.758	-11.6	74	-0.02
62	Isopropylbenzene	1.603	1.516	5.4	72	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.845	0.664	21.4	66	-0.02
64	n-propylbenzene	0.411	0.393	4.4	71	-0.03
65	tert-Butylbenzene	1.390	1.306	6.0	73	-0.02
66 T	Benzyl Chloride	0.472	0.385	18.4	52	-0.03
67	sec-Butylbenzene	1.985	1.863	6.1	73	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.809	0.735	9.1	64	-0.02
69	p-Isopropyltoluene	1.606	1.584	1.4	75	-0.02
70	n-Butylbenzene	1.709	1.653	3.3	75	-0.02
71	2-Chlorotoluene	1.210	1.152	4.8	71	-0.02
72 T	4-Ethyltoluene	1.198	1.210	-1.0	74	-0.02
73 T	1,3,5-Trimethylbenzene	1.166	1.122	3.8	72	-0.02
74 T	1,2,4-Trimethylbenzene	1.272	1.152	9.4	72	-0.02
75 T	1,3-Dichlorobenzene	0.747	0.683	8.6	76	-0.02
76 T	1,4-Dichlorobenzene	0.710	0.689	3.0	76	-0.02
77 T	1,2-Dichlorobenzene	0.704	0.681	3.3	78	-0.02
78 T	Hexachloro-1,3-Butadiene	0.600	0.617	-2.8	88	-0.02
79 T	Naphthalene	0.991	1.426	-43.9#	90	-0.03
80 T	Naphthalene,2-methyl-	0.244	0.434	-77.9#	65	-0.02
81 T	1,2,4-Trichlorobenzene	0.601	0.734	-22.1	88	-0.03

(#) = Out of Range

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