

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092920\
 Data File : VL035724.D
 Acq On : 29 Sep 2020 10:30
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 30 02:50:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 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	1.641	1.464	10.8	99	0.00
3	Chlorodifluoromethane	1.076	1.077	-0.1	108	0.00
4	Chloromethane	0.578	0.568	1.7	104	0.00
5 T	Vinyl Chloride	0.684	0.675	1.3	104	0.00
6 T	Bromomethane	0.578	0.578	0.0	104	0.00
7	Chloroethane	0.251	0.252	-0.4	105	0.00
8 T	Dichlorotetrafluoroethane	1.990	1.875	5.8	102	0.00
9 T	Propene	0.391	0.415	-6.1	108	0.00
10 T	Heptane	1.089	1.152	-5.8	99	0.00
11 T	Trichlorofluoromethane	2.341	2.169	7.3	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.745	1.623	7.0	97	0.00
13	Ethanol	0.096	0.086	10.4	95	0.00
14 T	Bromoethene	0.735	0.764	-3.9	105	0.00
15 T	Acetone	1.076	0.908	15.6	100	0.00
16 T	1,3-Butadiene	0.394	0.417	-5.8	104	0.00
17	tert-Butyl alcohol	1.172	1.358	-15.9	114	0.00
18 T	1,1-Dichloroethene	0.764	0.771	-0.9	100	0.00
19 T	Isopropyl Alcohol	0.585	0.636	-8.7	109	0.00
20 T	Methylene Chloride	0.790	0.633	19.9	98	0.00
21 T	Allyl Chloride	0.522	0.553	-5.9	103	0.00
22 T	trans-1,2-Dichloroethene	0.807	0.796	1.4	98	0.00
23 T	Vinyl Acetate	1.318	1.497	-13.6	108	0.00
24 T	1,1-Dichloroethane	1.436	1.426	0.7	104	0.00
25 T	Ethyl Acetate	1.936	1.922	0.7	102	0.00
26 T	Hexane	1.061	1.071	-0.9	102	0.00
27 T	Carbon Disulfide	1.581	1.717	-8.6	100	0.00
28 T	Methyl tert-Butyl Ether	1.682	1.979	-17.7	114	0.00
29 T	Chloroform	2.155	2.125	1.4	102	0.00
30 T	Cyclohexane	1.047	1.188	-13.5	104	0.00
31 T	cis-1,2-Dichloroethene	1.024	1.166	-13.9	108	0.00
32 T	1,1,1-Trichloroethane	1.899	2.105	-10.8	105	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
34 T	2-Butanone	0.331	0.332	-0.3	103	0.00
35 T	Carbon Tetrachloride	0.521	0.536	-2.9	102	0.00
36 T	Benzene	0.652	0.689	-5.7	106	0.00
37 T	1,2-Dichloroethane	0.340	0.334	1.8	105	0.00
38 T	Trichloroethene	0.325	0.339	-4.3	103	0.00
39 T	1,2-Dichloropropane	0.236	0.237	-0.4	105	0.00
40 T	1,4-Dioxane	0.108	0.114	-5.6	104	0.00
41 T	Tetrahydrofuran	0.167	0.190	-13.8	106	0.00
42 T	Bromodichloromethane	0.547	0.564	-3.1	103	0.00
43	Methyl Methacrylate	0.259	0.288	-11.2	103	0.00
44 T	2,2,4-Trimethylpentane	0.935	0.903	3.4	101	0.00
45 T	t-1,3-Dichloropropene	0.262	0.326	-24.4	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092920\
 Data File : VL035724.D
 Acq On : 29 Sep 2020 10:30
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 30 02:50:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 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	0.323	0.389	-20.4	105	0.00
47 T	1,1,2-Trichloroethane	0.338	0.331	2.1	103	0.00
48 T	Dibromochloromethane	0.515	0.555	-7.8	102	0.00
49 T	Bromoform	0.437	0.495	-13.3	102	0.00
50 T	4-Methyl-2-Pentanone	0.483	0.485	-0.4	100	0.00
51 T	2-Hexanone	0.389	0.408	-4.9	99	0.00
52 T	Tetrachloroethene	0.313	0.325	-3.8	106	0.00
53 T	Toluene	0.768	0.846	-10.2	103	0.00
54 T	1,2-Dibromoethane	0.507	0.520	-2.6	103	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
56	1,1,1,2-Tetrachloroethane	0.419	0.409	2.4	102	0.00
57 T	Chlorobenzene	0.755	0.678	10.2	101	0.00
58 T	Ethyl Benzene	1.004	1.047	-4.3	102	0.00
59 T	m/p-Xylene	0.877	0.837	4.6	99	0.00
60 T	o-Xylene	0.887	0.863	2.7	99	0.00
61 T	Styrene	0.613	0.692	-12.9	102	0.00
62	Isopropylbenzene	1.375	1.305	5.1	101	0.00
63 T	1,1,2,2-Tetrachloroethane	0.727	0.622	14.4	97	0.00
64	n-propylbenzene	0.403	0.404	-0.2	100	0.00
65	tert-Butylbenzene	1.250	1.205	3.6	100	0.00
66 T	Benzyl Chloride	0.379	0.437	-15.3	93	0.00
67	sec-Butylbenzene	1.727	1.588	8.0	99	0.00
68 S	1-Bromo-4-Fluorobenzene	0.749	0.717	4.3	102	0.00
69	p-Isopropyltoluene	1.405	1.347	4.1	98	0.00
70	n-Butylbenzene	1.447	1.322	8.6	95	0.00
71	2-Chlorotoluene	1.003	0.998	0.5	99	0.00
72 T	4-Ethyltoluene	1.050	1.064	-1.3	99	0.00
73 T	1,3,5-Trimethylbenzene	0.993	0.983	1.0	99	0.00
74 T	1,2,4-Trimethylbenzene	1.119	1.016	9.2	97	0.00
75 T	1,3-Dichlorobenzene	0.764	0.690	9.7	99	0.00
76 T	1,4-Dichlorobenzene	0.730	0.686	6.0	97	0.00
77 T	1,2-Dichlorobenzene	0.722	0.668	7.5	98	0.00
78 T	Hexachloro-1,3-Butadiene	0.398	0.367	7.8	96	0.00
79 T	Naphthalene	1.067	1.005	5.8	92	0.00
80 T	Naphthalene,2-methyl-	0.252	0.323	-28.2	91	0.00
81 T	1,2,4-Trichlorobenzene	0.553	0.534	3.4	97	0.00

(#) = Out of Range

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