

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112018\
 Data File : VL032776.D
 Acq On : 20 Nov 2018 11:57
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 21 04:13:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 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	99	0.00
2 T	Dichlorodifluoromethane	1.437	1.062	26.1	82	0.00
3	Chlorodifluoromethane	0.793	0.672	15.3	93	0.00
4	Chloromethane	0.440	0.379	13.9	96	0.00
5 T	Vinyl Chloride	0.466	0.391	16.1	96	0.00
6 T	Bromomethane	0.285	0.255	10.5	96	0.00
7	Chloroethane	0.168	0.149	11.3	97	0.00
8 T	Dichlorotetrafluoroethane	1.133	0.951	16.1	95	0.00
9 T	Propene	0.317	0.301	5.0	102	0.00
10 T	Heptane	1.211	1.202	0.7	98	0.00
11 T	Trichlorofluoromethane	1.355	1.596	-17.8	140	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.106	0.914	17.4	95	0.00
13	Ethanol	0.104	0.075	27.9	101	0.00
14 T	Bromoethene	0.367	0.335	8.7	99	0.00
15 T	Acetone	0.913	0.688	24.6	96	0.00
16 T	1,3-Butadiene	0.354	0.338	4.5	91	0.00
17	tert-Butyl alcohol	0.286	0.323	-12.9	112	0.00
18 T	1,1-Dichloroethene	0.544	0.512	5.9	99	0.00
19 T	Isopropyl Alcohol	0.608	0.873	-43.6#	166#	0.00
20 T	Methylene Chloride	0.473	0.424	10.4	97	0.00
21 T	Allyl Chloride	0.767	0.786	-2.5	113	0.00
22 T	trans-1,2-Dichloroethene	0.531	0.518	2.4	100	0.00
23 T	Vinyl Acetate	1.665	1.637	1.7	92	0.00
24 T	1,1-Dichloroethane	1.323	1.187	10.3	89	0.00
25 T	Ethyl Acetate	2.128	2.097	1.5	105	0.00
26 T	Hexane	0.947	0.957	-1.1	104	0.00
27 T	Carbon Disulfide	1.201	1.292	-7.6	113	0.00
28 T	Methyl tert-Butyl Ether	1.511	1.513	-0.1	93	0.00
29 T	Chloroform	1.689	1.596	5.5	104	0.00
30 T	Cyclohexane	0.829	0.854	-3.0	103	0.00
31 T	cis-1,2-Dichloroethene	0.953	0.934	2.0	98	0.00
32 T	1,1,1-Trichloroethane	1.851	1.610	13.0	97	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.519	0.508	2.1	100	0.00
35 T	Carbon Tetrachloride	0.804	0.688	14.4	97	0.00
36 T	Benzene	0.796	0.785	1.4	102	0.00
37 T	1,2-Dichloroethane	0.536	0.466	13.1	93	0.00
38 T	Trichloroethene	0.322	0.317	1.6	101	0.00
39 T	1,2-Dichloropropane	0.303	0.291	4.0	100	0.00
40 T	1,4-Dioxane	0.108	0.110	-1.9	107	0.00
41 T	Tetrahydrofuran	0.298	0.312	-4.7	102	0.00
42 T	Bromodichloromethane	0.727	0.673	7.4	97	0.00
43	Methyl Methacrylate	0.297	0.307	-3.4	98	0.00
44 T	2,2,4-Trimethylpentane	1.331	1.290	3.1	99	0.00
45 T	t-1,3-Dichloropropene	0.399	0.462	-15.8	98	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112018\
 Data File : VL032776.D
 Acq On : 20 Nov 2018 11:57
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 21 04:13:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 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	0.482	0.527	-9.3	99	0.00
47 T	1,1,2-Trichloroethane	0.359	0.352	1.9	102	0.00
48 T	Dibromochloromethane	0.610	0.605	0.8	93	0.00
49 T	Bromoform	0.504	0.517	-2.6	103	0.00
50 T	4-Methyl-2-Pentanone	0.810	0.799	1.4	97	0.00
51 T	2-Hexanone	0.522	0.565	-8.2	96	0.00
52 T	Tetrachloroethene	0.277	0.289	-4.3	106	0.00
53 T	Toluene	0.831	0.921	-10.8	102	0.00
54 T	1,2-Dibromoethane	0.507	0.506	0.2	100	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	0.466	0.413	11.4	100	0.00
57 T	Chlorobenzene	0.765	0.690	9.8	101	0.00
58 T	Ethyl Benzene	1.203	1.217	-1.2	100	0.00
59 T	m/p-Xylene	1.071	1.010	5.7	100	0.03
60 T	o-Xylene	1.077	0.972	9.7	97	0.00
61 T	Styrene	0.701	0.755	-7.7	100	0.00
62	Isopropylbenzene	1.456	1.410	3.2	102	0.00
63 T	1,1,2,2-Tetrachloroethane	0.840	0.652	22.4	94	0.00
64	n-propylbenzene	0.383	0.359	6.3	97	0.00
65	tert-Butylbenzene	1.305	1.227	6.0	97	0.00
66 T	Benzyl Chloride	0.722	0.738	-2.2	95	0.00
67	sec-Butylbenzene	1.881	1.794	4.6	101	0.00
68 S	1-Bromo-4-Fluorobenzene	0.748	0.675	9.8	87	0.00
69	p-Isopropyltoluene	1.496	1.426	4.7	99	0.00
70	n-Butylbenzene	1.519	1.412	7.0	95	0.00
71	2-Chlorotoluene	1.086	1.032	5.0	95	0.00
72 T	4-Ethyltoluene	1.181	1.148	2.8	97	0.00
73 T	1,3,5-Trimethylbenzene	1.154	1.148	0.5	102	-0.15
74 T	1,2,4-Trimethylbenzene	1.235	1.088	11.9	95	0.00
75 T	1,3-Dichlorobenzene	0.709	0.629	11.3	97	0.00
76 T	1,4-Dichlorobenzene	0.662	0.652	1.5	102	0.00
77 T	1,2-Dichlorobenzene	0.656	0.606	7.6	100	0.00
78 T	Hexachloro-1,3-Butadiene	0.354	0.412	-16.4	119	0.00
79 T	Naphthalene	0.812	0.963	-18.6	108	0.00
80 T	Naphthalene,2-methyl-	0.203	0.348	-71.4#	115	0.00
81 T	1,2,4-Trichlorobenzene	0.408	0.481	-17.9	111	0.00

(#) = Out of Range

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