

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
 Data File : VL037963.D
 Acq On : 2 Nov 2021 9:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 03 03:49:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
 QLast Update : Tue Nov 02 05:54:07 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	1.409	1.325	6.0	90	0.00
3	Chlorodifluoromethane	1.862	1.711	8.1	93	0.00
4	Chloromethane	0.707	0.653	7.6	93	0.00
5 T	Vinyl Chloride	0.682	0.656	3.8	93	0.00
6 T	Bromomethane	0.368	0.361	1.9	93	0.00
7	Chloroethane	0.246	0.227	7.7	92	0.00
8 T	Dichlorotetrafluoroethane	1.623	1.487	8.4	93	0.00
9 T	Propene	0.667	0.630	5.5	97	0.00
10 T	Heptane	1.553	1.571	-1.2	92	0.00
11 T	Trichlorofluoromethane	1.403	1.323	5.7	91	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.094	1.054	3.7	93	-0.01
13	Ethanol	0.067	0.058	13.4	86	0.00
14 T	Bromoethene	0.478	0.455	4.8	93	0.00
15 T	Acetone	0.826	0.757	8.4	97	0.00
16 T	1,3-Butadiene	0.651	0.623	4.3	92	0.00
17	tert-Butyl alcohol	0.859	0.864	-0.6	99	0.00
18 T	1,1-Dichloroethene	0.503	0.473	6.0	94	0.00
19 T	Isopropyl Alcohol	0.528	0.489	7.4	88	0.00
20 T	Methylene Chloride	0.454	0.390	14.1	91	0.00
21 T	Allyl Chloride	0.762	0.766	-0.5	96	0.00
22 T	trans-1,2-Dichloroethene	0.500	0.499	0.2	96	0.00
23 T	Vinyl Acetate	1.244	1.206	3.1	95	0.00
24 T	1,1-Dichloroethane	1.028	0.985	4.2	94	-0.01
25 T	Ethyl Acetate	2.454	2.417	1.5	94	0.00
26 T	Hexane	1.163	1.140	2.0	94	0.00
27 T	Carbon Disulfide	1.148	1.218	-6.1	93	0.00
28 T	Methyl tert-Butyl Ether	0.978	0.973	0.5	96	0.00
29 T	Chloroform	1.734	1.610	7.2	92	-0.01
30 T	Cyclohexane	0.994	0.954	4.0	93	0.00
31 T	cis-1,2-Dichloroethene	1.061	1.073	-1.1	93	-0.01
32 T	1,1,1-Trichloroethane	1.705	1.531	10.2	93	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	-0.01
34 T	2-Butanone	0.371	0.356	4.0	93	0.00
35 T	Carbon Tetrachloride	0.605	0.551	8.9	93	0.00
36 T	Benzene	0.814	0.813	0.1	93	-0.01
37 T	1,2-Dichloroethane	0.387	0.388	-0.3	93	0.00
38 T	Trichloroethene	0.338	0.321	5.0	93	0.00
39 T	1,2-Dichloropropane	0.306	0.314	-2.6	96	0.00
40 T	1,4-Dioxane	0.081	0.069	14.8	83	0.00
41 T	Tetrahydrofuran	0.181	0.194	-7.2	98	0.00
42 T	Bromodichloromethane	0.585	0.567	3.1	90	-0.01
43	Methyl Methacrylate	0.267	0.297	-11.2	95	-0.01
44 T	2,2,4-Trimethylpentane	1.385	1.370	1.1	93	0.00
45 T	t-1,3-Dichloropropene	0.196	0.239	-21.9	95	-0.02
46 T	cis-1,3-Dichloropropene	0.270	0.320	-18.5	94	-0.01
47 T	1,1,2-Trichloroethane	0.344	0.330	4.1	92	-0.01
48 T	Dibromochloromethane	0.487	0.511	-4.9	93	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.385	0.417	-8.3	94	-0.01
50 T	4-Methyl-2-Pentanone	0.487	0.524	-7.6	93	-0.01
51 T	2-Hexanone	0.205	0.233	-13.7	95	-0.02
52 T	Tetrachloroethene	0.309	0.294	4.9	93	-0.01
53 T	Toluene	0.873	0.939	-7.6	93	-0.01
54 T	1,2-Dibromoethane	0.444	0.467	-5.2	94	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	91	-0.01
56	1,1,1,2-Tetrachloroethane	0.404	0.385	4.7	93	-0.02
57 T	Chlorobenzene	0.798	0.746	6.5	92	-0.01
58 T	Ethyl Benzene	1.223	1.288	-5.3	94	-0.02
59 T	m/p-Xylene	1.087	1.082	0.5	92	-0.01
60 T	o-Xylene	1.025	1.005	2.0	92	-0.01
61 T	Styrene	0.471	0.564	-19.7	93	-0.01
62	Isopropylbenzene	1.451	1.394	3.9	92	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.882	0.736	16.6	92	-0.01
64	n-propylbenzene	0.372	0.374	-0.5	91	-0.01
65	tert-Butylbenzene	1.282	1.215	5.2	93	-0.02
66 T	Benzyl Chloride	0.067	0.078	-16.4	88	-0.01
67	sec-Butylbenzene	1.767	1.694	4.1	93	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.727	0.734	-1.0	88	-0.02
69	p-Isopropyltoluene	1.417	1.393	1.7	93	-0.02
70	n-Butylbenzene	1.302	1.337	-2.7	93	0.00
71	2-Chlorotoluene	1.017	1.027	-1.0	92	-0.01
72 T	4-Ethyltoluene	1.174	1.208	-2.9	94	-0.02
73 T	1,3,5-Trimethylbenzene	1.099	1.080	1.7	92	-0.02
74 T	1,2,4-Trimethylbenzene	1.152	1.100	4.5	92	-0.02
75 T	1,3-Dichlorobenzene	0.717	0.680	5.2	93	-0.01
76 T	1,4-Dichlorobenzene	0.694	0.651	6.2	92	-0.02
77 T	1,2-Dichlorobenzene	0.673	0.629	6.5	93	-0.01
78 T	Hexachloro-1,3-Butadiene	0.576	0.472	18.1	92	-0.02
79 T	Naphthalene	0.664	0.824	-24.1	93	-0.02
80 T	Naphthalene,2-methyl-	0.129	0.234	-81.4#	92	-0.02
81 T	1,2,4-Trichlorobenzene	0.432	0.475	-10.0	95	-0.02

(#) = Out of Range

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