

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030222\
 Data File : VL038506.D
 Acq On : 3 Mar 2022 6:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 03 07:14:34 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 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	89	0.03
2 T	Dichlorodifluoromethane	1.584	2.125	-34.2#	121	0.02
3	Chlorodifluoromethane	1.766	1.761	0.3	96	0.02
4	Chloromethane	0.614	0.596	2.9	94	0.02
5 T	Vinyl Chloride	0.641	0.603	5.9	90	0.02
6 T	Bromomethane	0.338	0.339	-0.3	97	0.02
7	Chloroethane	0.206	0.217	-5.3	98	0.02
8 T	Dichlorotetrafluoroethane	1.473	1.512	-2.6	97	0.02
9 T	Propene	0.583	0.561	3.8	90	0.02
10 T	Heptane	1.419	1.519	-7.0	96	0.03
11 T	Trichlorofluoromethane	1.516	1.558	-2.8	97	0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.112	1.119	-0.6	95	0.02
13	Ethanol	0.058	0.053	8.6	90	0.00
14 T	Bromoethene	0.443	0.447	-0.9	95	0.02
15 T	Acetone	0.850	0.770	9.4	96	0.02
16 T	1,3-Butadiene	0.568	0.591	-4.0	95	0.02
17	tert-Butyl alcohol	0.848	0.773	8.8	86	0.02
18 T	1,1-Dichloroethene	0.488	0.493	-1.0	97	0.02
19 T	Isopropyl Alcohol	0.492	0.402	18.3	81	0.02
20 T	Methylene Chloride	0.421	0.401	4.8	96	0.02
21 T	Allyl Chloride	0.718	0.707	1.5	92	0.02
22 T	trans-1,2-Dichloroethene	0.492	0.504	-2.4	93	0.02
23 T	Vinyl Acetate	1.127	1.082	4.0	88	0.02
24 T	1,1-Dichloroethane	1.013	1.026	-1.3	97	0.02
25 T	Ethyl Acetate	2.285	2.376	-4.0	97	0.03
26 T	Hexane	1.035	1.076	-4.0	97	0.03
27 T	Carbon Disulfide	1.151	1.214	-5.5	91	0.03
28 T	Methyl tert-Butyl Ether	1.054	1.063	-0.9	93	0.02
29 T	Chloroform	1.689	1.779	-5.3	97	0.03
30 T	Cyclohexane	0.846	0.890	-5.2	96	0.03
31 T	cis-1,2-Dichloroethene	1.002	1.107	-10.5	99	0.03
32 T	1,1,1-Trichloroethane	1.698	1.775	-4.5	99	0.03
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.03
34 T	2-Butanone	0.315	0.428	-35.9#	118	0.03
35 T	Carbon Tetrachloride	0.703	0.778	-10.7	97	0.03
36 T	Benzene	0.880	0.941	-6.9	93	0.03
37 T	1,2-Dichloroethane	0.509	0.573	-12.6	96	0.03
38 T	Trichloroethene	0.321	0.334	-4.0	93	0.03
39 T	1,2-Dichloropropane	0.351	0.375	-6.8	94	0.03
40 T	1,4-Dioxane	0.083	0.082	1.2	88	0.02
41 T	Tetrahydrofuran	0.213	0.237	-11.3	94	0.03
42 T	Bromodichloromethane	0.735	0.822	-11.8	95	0.03
43	Methyl Methacrylate	0.306	0.353	-15.4	93	0.03
44 T	2,2,4-Trimethylpentane	1.513	1.627	-7.5	95	0.03
45 T	t-1,3-Dichloropropene	0.245	0.268	-9.4	80	0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.321	0.342	-6.5	82	0.03
47 T	1,1,2-Trichloroethane	0.349	0.381	-9.2	93	0.03
48 T	Dibromochloromethane	0.570	0.658	-15.4	93	0.03
49 T	Bromoform	0.421	0.518	-23.0	94	0.03
50 T	4-Methyl-2-Pentanone	0.556	0.657	-18.2	94	0.03
51 T	2-Hexanone	0.249	0.295	-18.5	91	0.03
52 T	Tetrachloroethene	0.292	0.299	-2.4	91	0.03
53 T	Toluene	0.956	1.061	-11.0	94	0.03
54 T	1,2-Dibromoethane	0.491	0.554	-12.8	94	0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.03
56	1,1,1,2-Tetrachloroethane	0.417	0.442	-6.0	96	0.03
57 T	Chlorobenzene	0.772	0.768	0.5	94	0.03
58 T	Ethyl Benzene	1.367	1.467	-7.3	95	0.03
59 T	m/p-Xylene	1.174	1.250	-6.5	95	0.03
60 T	o-Xylene	1.110	1.199	-8.0	97	0.04
61 T	Styrene	0.512	0.599	-17.0	93	0.03
62	Isopropylbenzene	1.490	1.579	-6.0	96	0.03
63 T	1,1,2,2-Tetrachloroethane	0.902	0.888	1.6	97	0.03
64	n-propylbenzene	0.369	0.398	-7.9	92	0.03
65	tert-Butylbenzene	1.291	1.376	-6.6	96	0.03
66 T	Benzyl Chloride	0.070	0.077	-10.0	79	0.03
67	sec-Butylbenzene	1.829	1.956	-6.9	96	0.03
68 S	1-Bromo-4-Fluorobenzene	0.827	0.858	-3.7	90	0.03
69	p-Isopropyltoluene	1.436	1.575	-9.7	94	0.03
70	n-Butylbenzene	1.486	1.715	-15.4	97	0.03
71	2-Chlorotoluene	1.146	1.238	-8.0	94	0.03
72 T	4-Ethyltoluene	1.223	1.367	-11.8	94	0.03
73 T	1,3,5-Trimethylbenzene	1.111	1.230	-10.7	95	0.03
74 T	1,2,4-Trimethylbenzene	1.173	1.296	-10.5	96	0.03
75 T	1,3-Dichlorobenzene	0.657	0.692	-5.3	91	0.04
76 T	1,4-Dichlorobenzene	0.648	0.693	-6.9	94	0.04
77 T	1,2-Dichlorobenzene	0.632	0.664	-5.1	92	0.03
78 T	Hexachloro-1,3-Butadiene	0.482	0.492	-2.1	101	0.03
79 T	Naphthalene	0.635	0.842	-32.6#	93	0.04
80 T	Naphthalene,2-methyl-	0.124	0.124	0.0	59	0.03
81 T	1,2,4-Trichlorobenzene	0.384	0.474	-23.4	94	0.04

(#) = Out of Range

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