

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030322\
 Data File : VL038508.D
 Acq On : 3 Mar 2022 9:58
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 04 04:58:08 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	89	0.02
2 T	Dichlorodifluoromethane	1.584	1.302	17.8	74	0.00
3	Chlorodifluoromethane	1.766	1.766	0.0	96	0.00
4	Chloromethane	0.614	0.607	1.1	96	0.01
5 T	Vinyl Chloride	0.641	0.627	2.2	94	0.00
6 T	Bromomethane	0.338	0.338	0.0	97	0.01
7	Chloroethane	0.206	0.215	-4.4	97	0.01
8 T	Dichlorotetrafluoroethane	1.473	1.484	-0.7	95	0.00
9 T	Propene	0.583	0.573	1.7	93	0.00
10 T	Heptane	1.419	1.482	-4.4	94	0.02
11 T	Trichlorofluoromethane	1.516	1.518	-0.1	95	0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.112	1.115	-0.3	95	0.01
13	Ethanol	0.058	0.052	10.3	89	0.00
14 T	Bromoethene	0.443	0.453	-2.3	96	0.02
15 T	Acetone	0.850	0.758	10.8	95	0.00
16 T	1,3-Butadiene	0.568	0.585	-3.0	94	0.00
17	tert-Butyl alcohol	0.848	0.915	-7.9	101	0.01
18 T	1,1-Dichloroethene	0.488	0.489	-0.2	96	0.01
19 T	Isopropyl Alcohol	0.492	0.468	4.9	95	0.01
20 T	Methylene Chloride	0.421	0.405	3.8	97	0.02
21 T	Allyl Chloride	0.718	0.728	-1.4	95	0.01
22 T	trans-1,2-Dichloroethene	0.492	0.511	-3.9	95	0.02
23 T	Vinyl Acetate	1.127	1.158	-2.8	95	0.00
24 T	1,1-Dichloroethane	1.013	1.023	-1.0	96	0.02
25 T	Ethyl Acetate	2.285	2.322	-1.6	95	0.02
26 T	Hexane	1.035	1.049	-1.4	95	0.02
27 T	Carbon Disulfide	1.151	1.245	-8.2	94	0.02
28 T	Methyl tert-Butyl Ether	1.054	1.070	-1.5	94	0.01
29 T	Chloroform	1.689	1.758	-4.1	96	0.02
30 T	Cyclohexane	0.846	0.877	-3.7	95	0.01
31 T	cis-1,2-Dichloroethene	1.002	1.061	-5.9	95	0.02
32 T	1,1,1-Trichloroethane	1.698	1.731	-1.9	97	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.02
34 T	2-Butanone	0.315	0.337	-7.0	94	0.02
35 T	Carbon Tetrachloride	0.703	0.766	-9.0	96	0.02
36 T	Benzene	0.880	0.929	-5.6	92	0.02
37 T	1,2-Dichloroethane	0.509	0.560	-10.0	95	0.02
38 T	Trichloroethene	0.321	0.332	-3.4	93	0.02
39 T	1,2-Dichloropropane	0.351	0.369	-5.1	93	0.02
40 T	1,4-Dioxane	0.083	0.083	0.0	90	0.02
41 T	Tetrahydrofuran	0.213	0.233	-9.4	93	0.02
42 T	Bromodichloromethane	0.735	0.790	-7.5	92	0.02
43	Methyl Methacrylate	0.306	0.340	-11.1	90	0.02
44 T	2,2,4-Trimethylpentane	1.513	1.607	-6.2	95	0.02
45 T	t-1,3-Dichloropropene	0.245	0.283	-15.5	85	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.321	0.356	-10.9	86	0.02
47 T	1,1,2-Trichloroethane	0.349	0.357	-2.3	88	0.02
48 T	Dibromochloromethane	0.570	0.598	-4.9	85	0.03
49 T	Bromoform	0.421	0.409	2.9	74	0.02
50 T	4-Methyl-2-Pentanone	0.556	0.633	-13.8	91	0.02
51 T	2-Hexanone	0.249	0.276	-10.8	86	0.02
52 T	Tetrachloroethene	0.292	0.276	5.5	85	0.02
53 T	Toluene	0.956	1.017	-6.4	91	0.02
54 T	1,2-Dibromoethane	0.491	0.514	-4.7	88	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.02
56	1,1,1,2-Tetrachloroethane	0.417	0.421	-1.0	86	0.02
57 T	Chlorobenzene	0.772	0.739	4.3	85	0.02
58 T	Ethyl Benzene	1.367	1.390	-1.7	85	0.02
59 T	m/p-Xylene	1.174	1.177	-0.3	85	0.02
60 T	o-Xylene	1.110	1.092	1.6	83	0.03
61 T	Styrene	0.512	0.522	-2.0	77	0.02
62	Isopropylbenzene	1.490	1.422	4.6	81	0.02
63 T	1,1,2,2-Tetrachloroethane	0.902	0.733	18.7	75	0.02
64	n-propylbenzene	0.369	0.336	8.9	73	0.02
65	tert-Butylbenzene	1.291	1.154	10.6	76	0.02
66 T	Benzyl Chloride	0.070	0.058	17.1	56	0.02
67	sec-Butylbenzene	1.829	1.613	11.8	75	0.02
68 S	1-Bromo-4-Fluorobenzene	0.827	0.874	-5.7	87	0.02
69	p-Isopropyltoluene	1.436	1.285	10.5	72	0.02
70	n-Butylbenzene	1.486	1.355	8.8	73	0.02
71	2-Chlorotoluene	1.146	1.035	9.7	74	0.02
72 T	4-Ethyltoluene	1.223	1.155	5.6	75	0.02
73 T	1,3,5-Trimethylbenzene	1.111	1.012	8.9	74	0.02
74 T	1,2,4-Trimethylbenzene	1.173	1.056	10.0	73	0.02
75 T	1,3-Dichlorobenzene	0.657	0.549	16.4	68	0.03
76 T	1,4-Dichlorobenzene	0.648	0.526	18.8	67	0.02
77 T	1,2-Dichlorobenzene	0.632	0.517	18.2	68	0.02
78 T	Hexachloro-1,3-Butadiene	0.482	0.423	12.2	82	0.02
79 T	Naphthalene	0.635	0.786	-23.8	82	0.03
80 T	Naphthalene,2-methyl-	0.124	0.120	3.2	54	0.02
81 T	1,2,4-Trichlorobenzene	0.384	0.420	-9.4	79	0.03

(#) = Out of Range

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