

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022222\
 Data File : VL038382.D
 Acq On : 22 Feb 2022 9:08
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL022222

Quant Time: Feb 22 19:50:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	1.584	1.287	18.8	82	0.00
3	Chlorodifluoromethane	1.766	1.642	7.0	100	0.00
4	Chloromethane	0.614	0.579	5.7	102	0.00
5 T	Vinyl Chloride	0.641	0.581	9.4	98	0.00
6 T	Bromomethane	0.338	0.301	10.9	97	0.00
7	Chloroethane	0.206	0.202	1.9	102	0.00
8 T	Dichlorotetrafluoroethane	1.473	1.424	3.3	102	0.00
9 T	Propene	0.583	0.559	4.1	101	0.00
10 T	Heptane	1.419	1.416	0.2	100	0.00
11 T	Trichlorofluoromethane	1.516	1.369	9.7	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.112	1.009	9.3	96	0.00
13	Ethanol	0.058	0.046#	20.7	88	0.00
14 T	Bromoethene	0.443	0.442	0.2	105	0.00
15 T	Acetone	0.850	0.685	19.4	95	0.00
16 T	1,3-Butadiene	0.568	0.555	2.3	99	0.00
17	tert-Butyl alcohol	0.848	0.888	-4.7	110	0.00
18 T	1,1-Dichloroethene	0.488	0.456	6.6	100	0.00
19 T	Isopropyl Alcohol	0.492	0.475	3.5	107	0.00
20 T	Methylene Chloride	0.421	0.363	13.8	97	0.00
21 T	Allyl Chloride	0.718	0.672	6.4	98	0.00
22 T	trans-1,2-Dichloroethene	0.492	0.479	2.6	99	0.00
23 T	Vinyl Acetate	1.127	1.106	1.9	101	0.00
24 T	1,1-Dichloroethane	1.013	0.919	9.3	97	0.00
25 T	Ethyl Acetate	2.285	2.197	3.9	100	0.00
26 T	Hexane	1.035	1.011	2.3	102	0.00
27 T	Carbon Disulfide	1.151	1.146	0.4	97	0.00
28 T	Methyl tert-Butyl Ether	1.054	1.008	4.4	99	0.00
29 T	Chloroform	1.689	1.640	2.9	100	0.00
30 T	Cyclohexane	0.846	0.860	-1.7	104	0.00
31 T	cis-1,2-Dichloroethene	1.002	1.026	-2.4	102	0.00
32 T	1,1,1-Trichloroethane	1.698	1.628	4.1	102	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
34 T	2-Butanone	0.315	0.283	10.2	95	0.00
35 T	Carbon Tetrachloride	0.703	0.657	6.5	99	0.00
36 T	Benzene	0.880	0.838	4.8	100	0.00
37 T	1,2-Dichloroethane	0.509	0.473	7.1	96	0.00
38 T	Trichloroethene	0.321	0.300	6.5	101	0.00
39 T	1,2-Dichloropropane	0.351	0.332	5.4	101	0.00
40 T	1,4-Dioxane	0.083	0.081	2.4	105	0.00
41 T	Tetrahydrofuran	0.213	0.211	0.9	101	0.00
42 T	Bromodichloromethane	0.735	0.704	4.2	99	0.00
43	Methyl Methacrylate	0.306	0.308	-0.7	98	0.00
44 T	2,2,4-Trimethylpentane	1.513	1.401	7.4	99	0.00
45 T	t-1,3-Dichloropropene	0.245	0.245	0.0	89	0.00
46 T	cis-1,3-Dichloropropene	0.321	0.305	5.0	88	0.00
47 T	1,1,2-Trichloroethane	0.349	0.332	4.9	98	0.00
48 T	Dibromochloromethane	0.570	0.571	-0.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.421	0.434	-3.1	95	0.00
50 T	4-Methyl-2-Pentanone	0.556	0.568	-2.2	98	0.00
51 T	2-Hexanone	0.249	0.257	-3.2	96	0.00
52 T	Tetrachloroethene	0.292	0.272	6.8	100	0.00
53 T	Toluene	0.956	0.938	1.9	101	0.00
54 T	1,2-Dibromoethane	0.491	0.485	1.2	100	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	0.417	0.379	9.1	97	0.00
57 T	Chlorobenzene	0.772	0.688	10.9	100	0.00
58 T	Ethyl Benzene	1.367	1.275	6.7	98	0.00
59 T	m/p-Xylene	1.174	1.079	8.1	98	0.00
60 T	o-Xylene	1.110	0.996	10.3	95	0.00
61 T	Styrene	0.512	0.528	-3.1	98	0.00
62	Isopropylbenzene	1.490	1.363	8.5	98	0.00
63 T	1,1,2,2-Tetrachloroethane	0.902	0.745	17.4	96	0.00
64	n-propylbenzene	0.369	0.350	5.1	96	0.00
65	tert-Butylbenzene	1.291	1.208	6.4	100	0.00
66 T	Benzyl Chloride	0.070	0.062	11.4	76	0.00
67	sec-Butylbenzene	1.829	1.692	7.5	99	0.00
68 S	1-Bromo-4-Fluorobenzene	0.827	0.804	2.8	100	0.00
69	p-Isopropyltoluene	1.436	1.391	3.1	98	0.00
70	n-Butylbenzene	1.486	1.471	1.0	99	0.00
71	2-Chlorotoluene	1.146	1.056	7.9	95	0.00
72 T	4-Ethyltoluene	1.223	1.181	3.4	97	0.00
73 T	1,3,5-Trimethylbenzene	1.111	1.064	4.2	97	0.00
74 T	1,2,4-Trimethylbenzene	1.173	1.115	4.9	98	0.00
75 T	1,3-Dichlorobenzene	0.657	0.621	5.5	97	0.00
76 T	1,4-Dichlorobenzene	0.648	0.596	8.0	96	0.00
77 T	1,2-Dichlorobenzene	0.632	0.591	6.5	97	0.00
78 T	Hexachloro-1,3-Butadiene	0.482	0.439	8.9	107	0.00
79 T	Naphthalene	0.635	0.824	-29.8	108	0.00
80 T	Naphthalene,2-methyl-	0.124	0.181	-46.0#	102	0.00
81 T	1,2,4-Trichlorobenzene	0.384	0.453	-18.0	107	0.00

(#) = Out of Range

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