

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
 Data File : VL040027.D
 Acq On : 19 Dec 2022 14:02
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL121922

Quant Time: Dec 20 04:58:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Dec 20 04:50:21 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	97	0.00
2 T	Dichlorodifluoromethane	1.872	1.624	13.2	115	0.00
3	Chlorodifluoromethane	1.475	1.244	15.7	99	0.00
4	Chloromethane	0.924	0.784	15.2	98	0.00
5 T	Vinyl Chloride	0.748	0.679	9.2	99	0.00
6 T	Bromomethane	0.275	0.239	13.1	96	0.00
7	Chloroethane	0.282	0.244	13.5	99	0.00
8 T	Dichlorotetrafluoroethane	1.969	1.652	16.1	100	0.00
9 T	Propene	0.626	0.561	10.4	101	0.00
10 T	Heptane	1.528	1.360	11.0	98	0.00
11 T	Trichlorofluoromethane	2.034	1.731	14.9	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.540	1.303	15.4	97	0.00
13	Ethanol	0.059	0.045#	23.7	90	0.00
14 T	Bromoethene	0.580	0.531	8.4	100	0.00
15 T	Acetone	1.547	1.189	23.1	95	0.00
16 T	1,3-Butadiene	0.672	0.628	6.5	100	0.00
17	tert-Butyl alcohol	1.525	1.269	16.8	94	0.00
18 T	1,1-Dichloroethene	0.671	0.572	14.8	95	0.00
19 T	Isopropyl Alcohol	0.762	0.650	14.7	94	0.00
20 T	Methylene Chloride	0.658	0.506	23.1	101	0.00
21 T	Allyl Chloride	0.930	0.856	8.0	99	0.00
22 T	trans-1,2-Dichloroethene	0.668	0.602	9.9	96	0.00
23 T	Vinyl Acetate	0.490	0.451	8.0	96	0.00
24 T	1,1-Dichloroethane	1.440	1.245	13.5	99	0.00
25 T	Ethyl Acetate	2.679	2.275	15.1	98	0.00
26 T	Hexane	1.126	0.994	11.7	101	0.00
27 T	Carbon Disulfide	1.420	1.424	-0.3	97	0.00
28 T	Methyl tert-Butyl Ether	1.327	1.165	12.2	100	0.00
29 T	Chloroform	1.718	1.650	4.0	112	0.00
30 T	Cyclohexane	0.997	0.910	8.7	100	0.00
31 T	cis-1,2-Dichloroethene	1.072	0.949	11.5	96	0.00
32 T	1,1,1-Trichloroethane	1.840	1.748	5.0	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
34 T	2-Butanone	0.542	0.455	16.1	95	0.00
35 T	Carbon Tetrachloride	0.621	0.608	2.1	97	0.00
36 T	Benzene	0.893	0.775	13.2	98	0.00
37 T	1,2-Dichloroethane	0.524	0.456	13.0	98	0.00
38 T	Trichloroethene	0.459	0.442	3.7	96	0.00
39 T	1,2-Dichloropropane	0.335	0.293	12.5	98	0.00
40 T	1,4-Dioxane	0.151	0.120	20.5	91	0.00
41 T	Tetrahydrofuran	0.339	0.302	10.9	101	0.00
42 T	Bromodichloromethane	0.718	0.640	10.9	95	0.00
43	Methyl Methacrylate	0.335	0.311	7.2	99	0.00
44 T	2,2,4-Trimethylpentane	1.470	1.259	14.4	99	0.00
45 T	t-1,3-Dichloropropene	0.283	0.295	-4.2	94	0.00
46 T	cis-1,3-Dichloropropene	0.400	0.397	0.8	95	0.00
47 T	1,1,2-Trichloroethane	0.367	0.313	14.7	96	0.00
48 T	Dibromochloromethane	0.558	0.513	8.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.425	0.379	10.8	87	0.00
50 T	4-Methyl-2-Pentanone	0.886	0.765	13.7	95	0.00
51 T	2-Hexanone	0.689	0.601	12.8	94	0.00
52 T	Tetrachloroethene	0.304	0.261	14.1	96	0.00
53 T	Toluene	0.989	0.880	11.0	97	0.00
54 T	1,2-Dibromoethane	0.395	0.355	10.1	95	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.461	0.384	16.7	93	0.00
57 T	Chlorobenzene	0.849	0.689	18.8	93	0.00
58 T	Ethyl Benzene	1.421	1.213	14.6	94	0.00
59 T	m/p-Xylene	1.238	1.021	17.5	94	0.00
60 T	o-Xylene	1.186	0.965	18.6	93	0.00
61 T	Styrene	0.636	0.571	10.2	92	0.00
62	Isopropylbenzene	1.710	1.353	20.9	92	0.00
63 T	1,1,2,2-Tetrachloroethane	0.435	0.309	29.0	90	0.00
64	n-propylbenzene	0.432	0.344	20.4	92	0.00
65	tert-Butylbenzene	1.486	1.147	22.8	91	0.00
66 T	Benzyl Chloride	0.087	0.075	13.8	79	0.00
67	sec-Butylbenzene	2.082	1.595	23.4	91	0.00
68 S	1-Bromo-4-Fluorobenzene	0.764	0.754	1.3	98	0.00
69	p-Isopropyltoluene	1.663	1.304	21.6	92	0.00
70	n-Butylbenzene	1.742	1.361	21.9	93	0.00
71	2-Chlorotoluene	1.304	1.021	21.7	91	0.00
72 T	4-Ethyltoluene	1.317	1.072	18.6	91	0.00
73 T	1,3,5-Trimethylbenzene	1.187	0.948	20.1	92	0.00
74 T	1,2,4-Trimethylbenzene	1.309	1.010	22.8	91	0.00
75 T	1,3-Dichlorobenzene	0.716	0.563	21.4	91	0.00
76 T	1,4-Dichlorobenzene	0.699	0.558	20.2	92	0.00
77 T	1,2-Dichlorobenzene	0.687	0.544	20.8	94	0.00
78 T	Hexachloro-1,3-Butadiene	0.476	0.388	18.5	106	0.00
79 T	Naphthalene	0.780	0.829	-6.3	107	0.00
80 T	Naphthalene,2-methyl-	0.239	0.199	16.7	89	0.00
81 T	1,2,4-Trichlorobenzene	0.463	0.421	9.1	105	0.00

(#) = Out of Range

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