

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010925\
 Data File : VL041866.D
 Acq On : 09 Jan 2025 15:15
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL010925

Quant Time: Jan 09 15:38:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jan 09 15:10:07 2025
 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	0.00
2 T	Dichlorodifluoromethane	1.642	1.603	2.4	95	0.00
3	Chlorodifluoromethane	1.803	1.691	6.2	91	0.00
4	Chloromethane	0.638	0.601	5.8	94	0.00
5 T	Vinyl Chloride	0.679	0.598	11.9	92	0.00
6 T	Bromomethane	0.320	0.280	12.5	94	0.00
7	Chloroethane	0.263	0.238	9.5	92	0.00
8 T	Dichlorotetrafluoroethane	1.427	1.361	4.6	93	0.00
9 T	Propene	0.841	0.745	11.4	89	0.00
10 T	Heptane	2.219	2.046	7.8	90	0.00
11 T	Trichlorofluoromethane	1.687	1.615	4.3	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.365	1.286	5.8	95	0.00
13	Ethanol	0.053	0.038#	28.3	96	0.00
14 T	Bromoethene	0.489	0.462	5.5	94	0.00
15 T	Acetone	1.687	1.292	23.4	94	0.00
16 T	1,3-Butadiene	0.724	0.627	13.4	97	0.00
17	tert-Butyl alcohol	1.914	1.850	3.3	96	0.00
18 T	1,1-Dichloroethene	0.618	0.592	4.2	97	0.00
19 T	Isopropyl Alcohol	0.886	0.777	12.3	94	0.00
20 T	Methylene Chloride	0.575	0.490	14.8	91	0.00
21 T	Allyl Chloride	1.079	0.984	8.8	93	0.00
22 T	trans-1,2-Dichloroethene	0.715	0.659	7.8	96	0.00
23 T	Vinyl Acetate	0.855	0.804	6.0	88	0.00
24 T	1,1-Dichloroethane	1.355	1.255	7.4	94	0.00
25 T	Ethyl Acetate	4.191	4.030	3.8	91	0.00
26 T	Hexane	1.724	1.602	7.1	90	0.00
27 T	Carbon Disulfide	1.651	1.582	4.2	93	0.00
28 T	Methyl tert-Butyl Ether	1.316	1.130	14.1	88	0.00
29 T	Chloroform	2.412	2.264	6.1	92	0.00
30 T	Cyclohexane	1.481	1.408	4.9	92	0.00
31 T	cis-1,2-Dichloroethene	1.685	1.618	4.0	94	0.00
32 T	1,1,1-Trichloroethane	2.396	2.313	3.5	94	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
34 T	2-Butanone	0.831	0.766	7.8	92	0.00
35 T	Carbon Tetrachloride	0.777	0.757	2.6	93	0.00
36 T	Benzene	1.160	1.124	3.1	92	0.00
37 T	1,2-Dichloroethane	0.609	0.586	3.8	93	0.00
38 T	Trichloroethene	0.458	0.430	6.1	91	0.00
39 T	1,2-Dichloropropane	0.413	0.395	4.4	92	0.00
40 T	1,4-Dioxane	0.208	0.185	11.1	88	0.00
41 T	Tetrahydrofuran	0.488	0.455	6.8	90	0.00
42 T	Bromodichloromethane	0.836	0.825	1.3	92	0.00
43	Methyl Methacrylate	0.475	0.450	5.3	90	0.00
44 T	2,2,4-Trimethylpentane	1.960	1.858	5.2	92	0.00
45 T	t-1,3-Dichloropropene	0.486	0.457	6.0	86	0.00
46 T	cis-1,3-Dichloropropene	0.624	0.592	5.1	88	0.00
47 T	1,1,2-Trichloroethane	0.434	0.414	4.6	94	0.00
48 T	Dibromochloromethane	0.658	0.667	-1.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.575	0.577	-0.3	89	0.00
50 T	4-Methyl-2-Pentanone	1.186	1.122	5.4	91	-0.01
51 T	2-Hexanone	0.976	0.911	6.7	90	0.00
52 T	Tetrachloroethene	0.444	0.379	14.6	90	0.00
53 T	Toluene	1.380	1.296	6.1	90	0.00
54 T	1,2-Dibromoethane	0.590	0.567	3.9	91	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	0.596	0.576	3.4	93	0.00
57 T	Chlorobenzene	1.115	1.056	5.3	92	0.00
58 T	Ethyl Benzene	2.056	1.973	4.0	92	0.00
59 T	m/p-Xylene	1.625	1.537	5.4	92	0.00
60 T	o-Xylene	1.621	1.529	5.7	92	0.00
61 T	Styrene	0.809	0.760	6.1	87	0.00
62	Isopropylbenzene	2.440	2.297	5.9	91	0.00
63 T	1,1,2,2-Tetrachloroethane	0.973	0.901	7.4	90	0.00
64	n-propylbenzene	0.636	0.582	8.5	90	0.00
65	tert-Butylbenzene	2.208	2.057	6.8	93	0.00
66 T	Benzyl Chloride	0.229	0.187	18.3	77	0.00
67	sec-Butylbenzene	3.043	2.808	7.7	93	0.00
68 S	1-Bromo-4-Fluorobenzene	0.802	0.802	0.0	89	0.00
69	p-Isopropyltoluene	2.597	2.374	8.6	91	0.00
70	n-Butylbenzene	2.606	2.321	10.9	89	0.00
71	2-Chlorotoluene	1.889	1.722	8.8	89	0.00
72 T	4-Ethyltoluene	1.987	1.839	7.4	90	0.00
73 T	1,3,5-Trimethylbenzene	1.687	1.574	6.7	91	0.00
74 T	1,2,4-Trimethylbenzene	1.833	1.670	8.9	91	0.00
75 T	1,3-Dichlorobenzene	1.099	0.960	12.6	88	0.00
76 T	1,4-Dichlorobenzene	1.088	0.966	11.2	89	0.00
77 T	1,2-Dichlorobenzene	1.039	0.925	11.0	90	0.00
78 T	Hexachloro-1,3-Butadiene	0.893	0.682	23.6	85	0.00
79 T	Naphthalene	1.974	1.497	24.2	84	0.00
80 T	Naphthalene,2-methyl-	1.065	0.639	40.0#	74	0.00
81 T	1,2,4-Trichlorobenzene	0.940	0.741	21.2	86	0.00

(#) = Out of Range

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