

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022525\
 Data File : VL042048.D
 Acq On : 25 Feb 2025 13:15
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL022525

Quant Time: Feb 26 01:31:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 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	99	0.00
2 T	Dichlorodifluoromethane	1.040	0.999	3.9	104	0.00
3	Chlorodifluoromethane	1.453	1.382	4.9	104	0.00
4	Chloromethane	0.385	0.344	10.6	99	0.00
5 T	Vinyl Chloride	0.364	0.332	8.8	97	0.00
6 T	Bromomethane	0.173	0.160	7.5	98	0.00
7	Chloroethane	0.148	0.140	5.4	102	0.00
8 T	Dichlorotetrafluoroethane	0.855	0.800	6.4	101	0.00
9 T	Propene	0.592	0.572	3.4	108	0.00
10 T	Heptane	1.844	1.694	8.1	100	0.00
11 T	Trichlorofluoromethane	1.042	0.987	5.3	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.831	0.724	12.9	102	0.00
13	Ethanol	0.038	0.017#	55.3#	83	0.00
14 T	Bromoethene	0.293	0.274	6.5	103	0.00
15 T	Acetone	0.883	0.747	15.4	103	0.00
16 T	1,3-Butadiene	0.411	0.388	5.6	107	0.00
17	tert-Butyl alcohol	1.105	0.970	12.2	101	0.00
18 T	1,1-Dichloroethene	0.376	0.327	13.0	101	0.00
19 T	Isopropyl Alcohol	0.507	0.438	13.6	103	0.00
20 T	Methylene Chloride	0.334	0.265	20.7	100	0.00
21 T	Allyl Chloride	0.638	0.571	10.5	105	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.372	15.1	103	0.00
23 T	Vinyl Acetate	0.621	0.589	5.2	112	0.00
24 T	1,1-Dichloroethane	0.815	0.710	12.9	105	0.00
25 T	Ethyl Acetate	3.535	3.355	5.1	104	0.00
26 T	Hexane	1.429	1.315	8.0	101	0.00
27 T	Carbon Disulfide	0.969	0.870	10.2	100	0.00
28 T	Methyl tert-Butyl Ether	0.711	0.595	16.3	112	0.00
29 T	Chloroform	1.923	1.770	8.0	101	0.00
30 T	Cyclohexane	1.160	1.063	8.4	97	0.00
31 T	cis-1,2-Dichloroethene	1.353	1.256	7.2	100	0.00
32 T	1,1,1-Trichloroethane	1.866	1.753	6.1	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
34 T	2-Butanone	0.779	0.758	2.7	105	0.00
35 T	Carbon Tetrachloride	0.690	0.680	1.4	100	0.00
36 T	Benzene	1.047	0.983	6.1	98	0.00
37 T	1,2-Dichloroethane	0.580	0.551	5.0	102	0.00
38 T	Trichloroethene	0.427	0.385	9.8	98	0.00
39 T	1,2-Dichloropropane	0.397	0.374	5.8	101	0.00
40 T	1,4-Dioxane	0.181	0.160	11.6	94	0.00
41 T	Tetrahydrofuran	0.460	0.446	3.0	103	0.00
42 T	Bromodichloromethane	0.782	0.751	4.0	98	0.00
43	Methyl Methacrylate	0.409	0.396	3.2	97	0.00
44 T	2,2,4-Trimethylpentane	1.848	1.752	5.2	101	0.00
45 T	t-1,3-Dichloropropene	0.406	0.393	3.2	96	0.00
46 T	cis-1,3-Dichloropropene	0.526	0.509	3.2	95	0.00
47 T	1,1,2-Trichloroethane	0.403	0.365	9.4	97	0.00
48 T	Dibromochloromethane	0.632	0.594	6.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.549	0.517	5.8	95	0.00
50 T	4-Methyl-2-Pentanone	1.008	1.061	-5.3	101	0.00
51 T	2-Hexanone	0.693	0.872	-25.8	101	0.00
52 T	Tetrachloroethene	0.358	0.330	7.8	97	0.00
53 T	Toluene	1.170	1.103	5.7	97	0.00
54 T	1,2-Dibromoethane	0.545	0.508	6.8	98	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	0.565	0.522	7.6	97	0.00
57 T	Chlorobenzene	1.037	0.956	7.8	98	0.00
58 T	Ethyl Benzene	1.842	1.752	4.9	97	0.00
59 T	m/p-Xylene	1.466	1.395	4.8	98	0.02
60 T	o-Xylene	1.473	1.375	6.7	98	0.00
61 T	Styrene	0.693	0.690	0.4	98	0.00
62	Isopropylbenzene	2.207	2.082	5.7	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.970	0.893	7.9	99	0.00
64	n-propylbenzene	0.579	0.550	5.0	98	0.00
65	tert-Butylbenzene	2.008	1.805	10.1	97	0.00
66 T	Benzyl Chloride	0.153	0.150	2.0	92	0.00
67	sec-Butylbenzene	2.872	2.611	9.1	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.769	0.784	-2.0	96	0.00
69	p-Isopropyltoluene	2.285	2.152	5.8	100	0.00
70	n-Butylbenzene	2.332	2.230	4.4	101	0.00
71	2-Chlorotoluene	1.701	1.599	6.0	99	0.00
72 T	4-Ethyltoluene	1.799	1.719	4.4	99	0.00
73 T	1,3,5-Trimethylbenzene	1.560	1.443	7.5	98	0.00
74 T	1,2,4-Trimethylbenzene	1.757	1.562	11.1	99	0.00
75 T	1,3-Dichlorobenzene	1.011	0.926	8.4	100	0.00
76 T	1,4-Dichlorobenzene	1.004	0.921	8.3	100	0.00
77 T	1,2-Dichlorobenzene	0.981	0.891	9.2	100	0.00
78 T	Hexachloro-1,3-Butadiene	0.764	0.652	14.7	96	0.00
79 T	Naphthalene	1.205	1.465	-21.6	100	0.00
80 T	Naphthalene,2-methyl-	0.330	0.566	-71.5#	94	0.00
81 T	1,2,4-Trichlorobenzene	0.671	0.669	0.3	97	0.00

(#) = Out of Range

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