

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120425\
 Data File : VX048721.D
 Acq On : 04 Dec 2025 14:04
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX120425

Quant Time: Dec 05 03:31:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.509	0.598	-17.5	104	0.00
3 P	Chloromethane	0.643	0.628	2.3	97	0.00
4 C	Vinyl Chloride	0.685	0.665	2.9#	93	0.00
5 T	Bromomethane	0.423	0.465	-9.9	99	0.00
6 T	Chloroethane	0.426	0.415	2.6	97	0.00
7 T	Trichlorofluoromethane	0.981	0.958	2.3	92	0.00
8 T	Diethyl Ether	0.392	0.377	3.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.520	8.6	87	0.00
10 T	Methyl Iodide	0.810	0.816	-0.7	94	0.00
11 T	Tert butyl alcohol	0.108	0.108	0.0	94	0.00
12 CM	1,1-Dichloroethene	0.581	0.542	6.7#	89	0.00
13 T	Acrolein	0.091	0.096	-5.5	111	0.00
14 T	Allyl chloride	0.975	0.830	14.9	77	0.00
15 T	Acrylonitrile	0.338	0.306	9.5	83	0.00
16 T	Acetone	0.257	0.210	18.3	85	0.00
17 T	Carbon Disulfide	1.686	1.385	17.9	77	0.00
18 T	Methyl Acetate	0.723	0.642	11.2	82	0.00
19 T	Methyl tert-butyl Ether	1.890	1.724	8.8	86	0.00
20 T	Methylene Chloride	0.642	0.612	4.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.525	11.5	83	0.00
22 T	Diisopropyl ether	1.822	1.841	-1.0	116	0.00
23 T	Vinyl Acetate	1.531	1.690	-10.4	121	0.00
24 P	1,1-Dichloroethane	1.016	1.073	-5.6	117	0.00
25 T	2-Butanone	0.379	0.370	2.4	109	0.00
26 T	2,2-Dichloropropane	0.899	0.824	8.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.642	4.0	101	0.00
28 T	Bromochloromethane	0.498	0.449	9.8	107	0.00
29 T	Tetrahydrofuran	0.290	0.322	-11.0	129	0.00
30 C	Chloroform	1.089	1.133	-4.0#	115	0.00
31 T	Cyclohexane	0.907	0.892	1.7	111	0.00
32 T	1,1,1-Trichloroethane	0.975	0.977	-0.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.727	-8.3	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.344	0.344	0.0	110	0.00
36 T	1,1-Dichloropropene	0.472	0.448	5.1	110	0.00
37 T	Ethyl Acetate	0.563	0.522	7.3	104	0.00
38 T	Carbon Tetrachloride	0.534	0.504	5.6	102	0.00
39 T	Methylcyclohexane	0.558	0.473	15.2	79	0.00
40 TM	Benzene	1.398	1.408	-0.7	114	0.00
41 T	Methacrylonitrile	0.256	0.249	2.7	110	0.00
42 TM	1,2-Dichloroethane	0.495	0.505	-2.0	120	0.00
43 T	Isopropyl Acetate	0.853	0.917	-7.5	130	0.00
44 TM	Trichloroethene	0.365	0.330	9.6	97	0.00
45 C	1,2-Dichloropropane	0.349	0.300	14.0#	84	0.00
46 T	Dibromomethane	0.265	0.232	12.5	86	0.00
47 T	Bromodichloromethane	0.552	0.474	14.1	87	0.00
48 T	Methyl methacrylate	0.429	0.364	15.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	99	0.00
50 S	Toluene-d8	1.207	1.075	10.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.467	11.9	83	0.00
52 CM	Toluene	0.843	0.777	7.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.526	0.489	7.0	87	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.516	8.7	86	0.00
55 T	1,1,2-Trichloroethane	0.339	0.311	8.3	88	0.00
56 T	Ethyl methacrylate	0.531	0.512	3.6	88	0.00
57 T	1,3-Dichloropropane	0.564	0.512	9.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.278	3.1	87	0.00
59 T	2-Hexanone	0.372	0.353	5.1	86	0.00
60 T	Dibromochloromethane	0.419	0.398	5.0	91	0.00
61 T	1,2-Dibromoethane	0.367	0.338	7.9	88	0.00
62 S	4-Bromofluorobenzene	0.416	0.415	0.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.364	0.332	8.8	86	0.00
65 PM	Chlorobenzene	1.094	1.057	3.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.388	0.8	93	0.00
67 C	Ethyl Benzene	1.786	1.788	-0.1#	86	0.00
68 T	m/p-Xylenes	0.696	0.717	-3.0	91	0.00
69 T	o-Xylene	0.652	0.672	-3.1	90	0.00
70 T	Styrene	1.119	1.151	-2.9	90	0.00
71 P	Bromoform	0.349	0.359	-2.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.369	3.604	-7.0	96	0.00
74 T	N-ethyl acetate	1.464	1.724	-17.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.212	-6.6	100	0.00
76 T	1,2,3-Trichloropropane	0.931	0.996	-7.0	101	0.00
77 T	Bromobenzene	0.899	0.906	-0.8	99	0.00
78 T	n-propylbenzene	3.902	4.092	-4.9	92	0.00
79 T	2-Chlorotoluene	2.380	2.451	-3.0	94	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.875	-3.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.422	-7.7	99	0.00
82 T	4-Chlorotoluene	2.777	2.916	-5.0	95	0.00
83 T	tert-Butylbenzene	2.878	2.886	-0.3	93	0.00
84 T	1,2,4-Trimethylbenzene	2.794	2.883	-3.2	94	0.00
85 T	sec-Butylbenzene	3.488	3.530	-1.2	91	0.00
86 T	p-Isopropyltoluene	2.981	3.001	-0.7	92	0.00
87 T	1,3-Dichlorobenzene	1.658	1.626	1.9	96	0.00
88 T	1,4-Dichlorobenzene	1.713	1.637	4.4	96	0.00
89 T	n-Butylbenzene	2.791	2.833	-1.5	93	0.00
90 T	Hexachloroethane	0.608	0.571	6.1	93	0.00
91 T	1,2-Dichlorobenzene	1.607	1.546	3.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.281	-1.4	102	0.00
93 T	1,2,4-Trichlorobenzene	1.062	0.998	6.0	97	0.00
94 T	Hexachlorobutadiene	0.439	0.396	9.8	97	0.00
95 T	Naphthalene	3.187	3.414	-7.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	0.967	1.2	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6