

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048701.D
 Acq On : 03 Dec 2025 13:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX120325

Quant Time: Dec 04 02:28:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 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	98	0.00
2 T	Dichlorodifluoromethane	0.576	0.539	6.4	89	0.00
3 P	Chloromethane	0.562	0.586	-4.3	105	0.00
4 C	Vinyl Chloride	0.615	0.592	3.7#	84	0.00
5 T	Bromomethane	0.409	0.426	-4.2	92	0.00
6 T	Chloroethane	0.364	0.359	1.4	84	0.00
7 T	Trichlorofluoromethane	0.894	0.853	4.6	81	0.00
8 T	Diethyl Ether	0.318	0.346	-8.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.469	12.0	79	0.00
10 T	Methyl Iodide	0.768	0.799	-4.0	92	0.00
11 T	Tert butyl alcohol	0.102	0.113	-10.8	106	0.00
12 CM	1,1-Dichloroethene	0.530	0.487	8.1#	80	0.00
13 T	Acrolein	0.055	0.067	-21.8	113	0.00
14 T	Allyl chloride	1.003	0.913	9.0	84	0.00
15 T	Acrylonitrile	0.325	0.342	-5.2	93	0.00
16 T	Acetone	0.221	0.206	6.8	91	0.00
17 T	Carbon Disulfide	1.614	1.487	7.9	82	0.00
18 T	Methyl Acetate	0.731	0.701	4.1	87	0.00
19 T	Methyl tert-butyl Ether	1.805	1.917	-6.2	96	0.00
20 T	Methylene Chloride	0.616	0.600	2.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.576	-5.3	93	0.00
22 T	Diisopropyl ether	1.796	1.901	-5.8	93	-0.01
23 T	Vinyl Acetate	1.561	1.702	-9.0	95	-0.01
24 P	1,1-Dichloroethane	1.022	1.035	-1.3	92	0.00
25 T	2-Butanone	0.384	0.366	4.7	90	-0.01
26 T	2,2-Dichloropropane	0.943	0.824	12.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.647	5.7	92	-0.01
28 T	Bromochloromethane	0.491	0.422	14.1	84	-0.02
29 T	Tetrahydrofuran	0.293	0.272	7.2	90	-0.01
30 C	Chloroform	1.083	1.046	3.4#	94	-0.01
31 T	Cyclohexane	0.871	0.779	10.6	80	-0.02
32 T	1,1,1-Trichloroethane	0.974	0.892	8.4	88	-0.01
33 S	1,2-Dichloroethane-d4	0.675	0.602	10.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.341	0.313	8.2	92	-0.01
36 T	1,1-Dichloropropene	0.460	0.405	12.0	87	-0.01
37 T	Ethyl Acetate	0.585	0.555	5.1	88	-0.01
38 T	Carbon Tetrachloride	0.529	0.469	11.3	89	0.00
39 T	Methylcyclohexane	0.536	0.492	8.2	89	0.00
40 TM	Benzene	1.353	1.329	1.8	106	-0.01
41 T	Methacrylonitrile	0.265	0.237	10.6	86	-0.01
42 TM	1,2-Dichloroethane	0.486	0.461	5.1	109	-0.01
43 T	Isopropyl Acetate	0.821	0.845	-2.9	119	-0.01
44 TM	Trichloroethene	0.356	0.355	0.3	101	0.00
45 C	1,2-Dichloropropane	0.331	0.331	0.0	109	0.00
46 T	Dibromomethane	0.255	0.252	1.2	105	0.00
47 T	Bromodichloromethane	0.522	0.509	2.5	106	0.00
48 T	Methyl methacrylate	0.392	0.435	-11.0	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	130	0.00
50 S	Toluene-d8	1.169	1.055	9.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.555	-7.4	122	0.00
52 CM	Toluene	0.831	0.810	2.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.519	0.541	-4.2	109	0.00
54 T	cis-1,3-Dichloropropene	0.551	0.565	-2.5	107	0.00
55 T	1,1,2-Trichloroethane	0.329	0.323	1.8	102	0.00
56 T	Ethyl methacrylate	0.528	0.557	-5.5	108	0.00
57 T	1,3-Dichloropropane	0.554	0.546	1.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.296	-9.2	105	0.00
59 T	2-Hexanone	0.371	0.401	-8.1	121	0.00
60 T	Dibromochloromethane	0.411	0.399	2.9	99	0.00
61 T	1,2-Dibromoethane	0.364	0.348	4.4	100	0.00
62 S	4-Bromofluorobenzene	0.429	0.319	25.6#	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.343	0.331	3.5	87	0.00
65 PM	Chlorobenzene	1.059	1.081	-2.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.381	-3.3	93	0.00
67 C	Ethyl Benzene	1.740	1.814	-4.3#	93	0.00
68 T	m/p-Xylenes	0.670	0.681	-1.6	90	0.00
69 T	o-Xylene	0.646	0.566	12.4	77	0.00
70 T	Styrene	1.085	0.979	9.8	78	0.00
71 P	Bromoform	0.336	0.298	11.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.342	3.031	9.3	79	0.00
74 T	N-amyl acetate	1.509	1.641	-8.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.144	1.049	8.3	88	0.00
76 T	1,2,3-Trichloropropane	1.005	0.902	10.2	80	0.00
77 T	Bromobenzene	0.901	0.799	11.3	81	0.00
78 T	n-propylbenzene	3.913	3.486	10.9	78	0.00
79 T	2-Chlorotoluene	2.378	2.501	-5.2	95	0.00
80 T	1,3,5-Trimethylbenzene	2.733	2.869	-5.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.385	1.5	90	0.00
82 T	4-Chlorotoluene	2.766	2.973	-7.5	97	0.00
83 T	tert-Butylbenzene	2.835	2.833	0.1	86	0.00
84 T	1,2,4-Trimethylbenzene	2.723	2.919	-7.2	92	0.00
85 T	sec-Butylbenzene	3.432	3.430	0.1	86	0.00
86 T	p-Isopropyltoluene	2.835	2.937	-3.6	85	0.00
87 T	1,3-Dichlorobenzene	1.639	1.627	0.7	90	0.00
88 T	1,4-Dichlorobenzene	1.673	1.632	2.5	89	0.00
89 T	n-Butylbenzene	2.670	2.643	1.0	84	0.00
90 T	Hexachloroethane	0.571	0.546	4.4	84	0.00
91 T	1,2-Dichlorobenzene	1.526	1.525	0.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.241	7.3	86	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.986	-1.4	86	0.00
94 T	Hexachlorobutadiene	0.405	0.378	6.7	80	0.00
95 T	Naphthalene	2.966	3.316	-11.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.897	0.825	8.0	78	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5