

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082525\
 Data File : VV039036.D
 Acq On : 25 Aug 2025 16:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 03:38:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 02:37:06 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.670	0.603	10.0	96	0.00
3 P	Chloromethane	0.714	0.619	13.3	91	0.00
4 C	Vinyl Chloride	0.832	0.761	8.5#	97	0.00
5 T	Bromomethane	0.418	0.443	-6.0	110	0.00
6 T	Chloroethane	0.504	0.470	6.7	101	0.00
7 T	Trichlorofluoromethane	1.198	1.077	10.1	97	0.00
8 T	Diethyl Ether	0.454	0.421	7.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.722	0.658	8.9	99	0.00
10 T	Methyl Iodide	0.530	0.589	-11.1	98	0.00
11 T	Tert butyl alcohol	0.129	0.130	-0.8	94	0.00
12 CM	1,1-Dichloroethene	0.691	0.635	8.1#	100	0.00
13 T	Acrolein	0.058	0.038	34.5#	94	0.00
14 T	Allyl chloride	1.087	1.121	-3.1	98	0.00
15 T	Acrylonitrile	0.386	0.424	-9.8	99	0.00
16 T	Acetone	0.455	0.367	19.3	95	0.00
17 T	Carbon Disulfide	1.918	1.787	6.8	96	0.00
18 T	Methyl Acetate	0.905	0.985	-8.8	98	0.00
19 T	Methyl tert-butyl Ether	2.036	2.172	-6.7	99	0.00
20 T	Methylene Chloride	0.744	0.736	1.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.692	0.682	1.4	97	0.00
22 T	Diisopropyl ether	1.979	2.332	-17.8	119	0.00
23 T	Vinyl Acetate	1.640	1.984	-21.0#	120	0.00
24 P	1,1-Dichloroethane	1.240	1.308	-5.5	114	0.00
25 T	2-Butanone	0.499	0.551	-10.4	118	0.00
26 T	2,2-Dichloropropane	1.066	1.073	-0.7	107	0.00
27 T	cis-1,2-Dichloroethene	0.767	0.787	-2.6	108	0.00
28 T	Bromochloromethane	0.336	0.315	6.3	116	0.00
29 T	Tetrahydrofuran	0.315	0.364	-15.6	122	0.00
30 C	Chloroform	1.289	1.333	-3.4#	112	0.00
31 T	Cyclohexane	1.096	1.140	-4.0	112	0.00
32 T	1,1,1-Trichloroethane	1.135	1.135	0.0	107	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.730	-1.2	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.360	0.375	-4.2	104	0.00
36 T	1,1-Dichloropropene	0.484	0.543	-12.2	111	0.00
37 T	Ethyl Acetate	0.568	0.663	-16.7	121	0.00
38 T	Carbon Tetrachloride	0.580	0.591	-1.9	104	0.00
39 T	Methylcyclohexane	0.621	0.650	-4.7	91	0.00
40 TM	Benzene	1.547	1.712	-10.7	110	0.00
41 T	Methacrylonitrile	0.182	0.300	-64.8#	121	0.00
42 TM	1,2-Dichloroethane	0.539	0.585	-8.5	111	0.00
43 T	Isopropyl Acetate	0.808	1.009	-24.9#	117	0.00
44 TM	Trichloroethene	0.388	0.384	1.0	91	0.00
45 C	1,2-Dichloropropane	0.393	0.395	-0.5#	92	0.00
46 T	Dibromomethane	0.298	0.290	2.7	93	0.00
47 T	Bromodichloromethane	0.614	0.594	3.3	94	0.00
48 T	Methyl methacrylate	0.395	0.400	-1.3	90	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	87	0.00
50 S	Toluene-d8	1.275	1.234	3.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.579	-1.9	91	0.00
52 CM	Toluene	0.986	0.995	-0.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.590	0.600	-1.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.634	0.651	-2.7	93	0.00
55 T	1,1,2-Trichloroethane	0.412	0.405	1.7	94	0.00
56 T	Ethyl methacrylate	0.546	0.604	-10.6	91	0.00
57 T	1,3-Dichloropropane	0.664	0.662	0.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.324	-18.7	92	0.00
59 T	2-Hexanone	0.422	0.430	-1.9	90	0.00
60 T	Dibromochloromethane	0.476	0.466	2.1	93	0.00
61 T	1,2-Dibromoethane	0.425	0.423	0.5	92	0.00
62 S	4-Bromofluorobenzene	0.467	0.462	1.1	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.355	0.357	-0.6	95	0.00
65 PM	Chlorobenzene	1.196	1.183	1.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.418	0.424	-1.4	95	0.00
67 C	Ethyl Benzene	1.893	2.030	-7.2#	93	0.00
68 T	m/p-Xylenes	0.728	0.794	-9.1	94	0.00
69 T	o-Xylene	0.666	0.745	-11.9	94	0.00
70 T	Styrene	1.174	1.308	-11.4	94	0.00
71 P	Bromoform	0.338	0.353	-4.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.504	3.664	-4.6	94	0.00
74 T	N-amyl acetate	1.440	1.499	-4.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.380	1.279	7.3	93	0.00
76 T	1,2,3-Trichloropropane	0.981	0.989	-0.8	96	0.00
77 T	Bromobenzene	0.868	0.888	-2.3	97	0.00
78 T	n-propylbenzene	4.137	4.423	-6.9	93	0.00
79 T	2-Chlorotoluene	2.549	2.591	-1.6	93	0.00
80 T	1,3,5-Trimethylbenzene	2.876	3.118	-8.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.446	0.443	0.7	90	0.00
82 T	4-Chlorotoluene	2.901	3.024	-4.2	94	0.00
83 T	tert-Butylbenzene	2.926	3.094	-5.7	95	0.00
84 T	1,2,4-Trimethylbenzene	2.814	3.098	-10.1	95	0.00
85 T	sec-Butylbenzene	3.848	4.083	-6.1	94	0.00
86 T	p-Isopropyltoluene	3.208	3.392	-5.7	95	0.00
87 T	1,3-Dichlorobenzene	1.735	1.729	0.3	95	0.00
88 T	1,4-Dichlorobenzene	1.870	1.754	6.2	95	0.00
89 T	n-Butylbenzene	3.094	3.316	-7.2	93	0.00
90 T	Hexachloroethane	0.717	0.665	7.3	95	0.00
91 T	1,2-Dichlorobenzene	1.683	1.668	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.281	6.3	96	0.00
93 T	1,2,4-Trichlorobenzene	0.975	1.072	-9.9	99	0.00
94 T	Hexachlorobutadiene	0.456	0.450	1.3	99	0.00
95 T	Naphthalene	3.383	3.759	-11.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.988	1.066	-7.9	95	0.00

(#) = Out of Range

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