

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100625\
 Data File : VV039280.D
 Acq On : 06 Oct 2025 17:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 03:40:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 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	86	0.00
2 T	Dichlorodifluoromethane	0.791	0.671	15.2	78	0.00
3 P	Chloromethane	0.850	0.700	17.6	79	0.00
4 C	Vinyl Chloride	0.910	0.807	11.3#	83	0.00
5 T	Bromomethane	0.573	0.556	3.0	95	0.00
6 T	Chloroethane	0.631	0.522	17.3	85	0.00
7 T	Trichlorofluoromethane	1.317	1.295	1.7	94	0.00
8 T	Diethyl Ether	0.489	0.482	1.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.784	0.802	-2.3	99	0.00
10 T	Methyl Iodide	0.746	0.672	9.9	74	0.00
11 T	Tert butyl alcohol	0.153	0.161	-5.2	101	0.00
12 CM	1,1-Dichloroethene	0.754	0.734	2.7#	94	0.00
13 T	Acrolein	0.027	0.010	63.0#	34#	0.00
14 T	Allyl chloride	1.347	1.214	9.9	84	0.00
15 T	Acrylonitrile	0.490	0.488	0.4	97	0.00
16 T	Acetone	0.523	0.426	18.5	82	0.00
17 T	Carbon Disulfide	2.306	1.864	19.2	77	0.00
18 T	Methyl Acetate	1.072	1.282	-19.6	113	0.00
19 T	Methyl tert-butyl Ether	2.402	2.532	-5.4	98	0.00
20 T	Methylene Chloride	1.066	0.866	18.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.803	0.784	2.4	94	0.00
22 T	Diisopropyl ether	2.576	2.508	2.6	86	0.00
23 T	Vinyl Acetate	2.254	2.126	5.7	83	0.00
24 P	1,1-Dichloroethane	1.576	1.524	3.3	95	0.00
25 T	2-Butanone	0.579	0.577	0.3	85	0.00
26 T	2,2-Dichloropropane	1.397	1.205	13.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.885	0.877	0.9	87	0.00
28 T	Bromochloromethane	0.696	0.718	-3.2	91	0.00
29 T	Tetrahydrofuran	0.363	0.381	-5.0	89	0.00
30 C	Chloroform	1.645	1.597	2.9#	93	0.00
31 T	Cyclohexane	1.291	1.098	14.9	76	0.00
32 T	1,1,1-Trichloroethane	1.424	1.380	3.1	92	0.00
33 S	1,2-Dichloroethane-d4	0.724	0.625	13.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.402	0.428	-6.5	90	0.00
36 T	1,1-Dichloropropene	0.608	0.671	-10.4	85	0.00
37 T	Ethyl Acetate	0.737	0.783	-6.2	87	0.00
38 T	Carbon Tetrachloride	0.743	0.815	-9.7	92	0.00
39 T	Methylcyclohexane	0.734	0.778	-6.0	75	0.00
40 TM	Benzene	1.979	2.187	-10.5	87	0.00
41 T	Methacrylonitrile	0.273	0.351	-28.6#	84	0.00
42 TM	1,2-Dichloroethane	0.693	0.741	-6.9	88	0.00
43 T	Isopropyl Acetate	1.005	1.146	-14.0	85	0.00
44 TM	Trichloroethene	0.457	0.528	-15.5	90	0.00
45 C	1,2-Dichloropropane	0.492	0.565	-14.8#	89	0.00
46 T	Dibromomethane	0.376	0.430	-14.4	92	0.00
47 T	Bromodichloromethane	0.778	0.890	-14.4	93	0.00
48 T	Methyl methacrylate	0.456	0.548	-20.2#	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	89	0.00
50 S	Toluene-d8	1.181	1.190	-0.8	83	0.00
51 T	4-Methyl-2-Pentanone	0.661	0.834	-26.2#	90	0.00
52 CM	Toluene	1.147	1.417	-23.5#	91	0.00
53 T	t-1,3-Dichloropropene	0.678	0.808	-19.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.749	0.902	-20.4#	88	0.00
55 T	1,1,2-Trichloroethane	0.514	0.600	-16.7	96	0.00
56 T	Ethyl methacrylate	0.611	0.807	-32.1#	89	0.00
57 T	1,3-Dichloropropane	0.812	0.952	-17.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.319	-19.5	71	0.00
59 T	2-Hexanone	0.463	0.615	-32.8#	89	0.00
60 T	Dibromochloromethane	0.586	0.704	-20.1#	98	0.00
61 T	1,2-Dibromoethane	0.526	0.639	-21.5#	95	0.00
62 S	4-Bromofluorobenzene	0.486	0.585	-20.4#	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.419	0.474	-13.1	93	0.00
65 PM	Chlorobenzene	1.393	1.565	-12.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.503	0.591	-17.5	98	0.00
67 C	Ethyl Benzene	2.108	2.578	-22.3#	88	0.00
68 T	m/p-Xylenes	0.814	1.063	-30.6#	91	0.00
69 T	o-Xylene	0.720	0.949	-31.8#	91	0.00
70 T	Styrene	1.263	1.795	-42.1#	94	0.00
71 P	Bromoform	0.393	0.497	-26.5#	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.627	3.966	-9.3	91	0.00
74 T	N-amyl acetate	1.447	1.589	-9.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.589	1.507	5.2	95	0.00
76 T	1,2,3-Trichloropropane	1.138	1.149	-1.0	99	0.00
77 T	Bromobenzene	0.941	1.001	-6.4	97	0.00
78 T	n-propylbenzene	4.416	4.818	-9.1	89	0.00
79 T	2-Chlorotoluene	2.643	2.922	-10.6	93	0.00
80 T	1,3,5-Trimethylbenzene	3.014	3.466	-15.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.474	0.484	-2.1	88	0.00
82 T	4-Chlorotoluene	3.064	3.449	-12.6	93	0.00
83 T	tert-Butylbenzene	3.006	3.261	-8.5	91	0.00
84 T	1,2,4-Trimethylbenzene	2.926	3.436	-17.4	92	0.00
85 T	sec-Butylbenzene	3.987	4.252	-6.6	88	0.00
86 T	p-Isopropyltoluene	3.318	3.635	-9.6	89	0.00
87 T	1,3-Dichlorobenzene	1.904	2.012	-5.7	98	0.00
88 T	1,4-Dichlorobenzene	2.089	2.091	-0.1	97	0.00
89 T	n-Butylbenzene	3.169	3.404	-7.4	85	0.00
90 T	Hexachloroethane	0.817	0.748	8.4	92	0.00
91 T	1,2-Dichlorobenzene	1.779	1.878	-5.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.314	4.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.020	1.125	-10.3	94	0.00
94 T	Hexachlorobutadiene	0.530	0.494	6.8	93	0.00
95 T	Naphthalene	3.296	4.070	-23.5#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.043	1.170	-12.2	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6