

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
 Data File : VV039146.D
 Acq On : 24 Sep 2025 10:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 04:42:18 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	99	0.00
2 T	Dichlorodifluoromethane	0.791	0.627	20.7#	84	0.00
3 P	Chloromethane	0.850	0.730	14.1	94	0.00
4 C	Vinyl Chloride	0.910	0.742	18.5#	88	0.00
5 T	Bromomethane	0.573	0.504	12.0	98	0.00
6 T	Chloroethane	0.631	0.488	22.7#	91	0.00
7 T	Trichlorofluoromethane	1.317	1.061	19.4	88	0.00
8 T	Diethyl Ether	0.489	0.453	7.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.784	0.628	19.9	89	0.00
10 T	Methyl Iodide	0.746	0.732	1.9	92	0.00
11 T	Tert butyl alcohol	0.153	0.157	-2.6	114	0.00
12 CM	1,1-Dichloroethene	0.754	0.615	18.4#	90	0.00
13 T	Acrolein	0.027	0.029	-7.4	110	0.00
14 T	Allyl chloride	1.347	1.215	9.8	97	0.00
15 T	Acrylonitrile	0.490	0.472	3.7	107	0.00
16 T	Acetone	0.523	0.448	14.3	99	0.00
17 T	Carbon Disulfide	2.306	1.849	19.8	88	0.00
18 T	Methyl Acetate	1.072	1.090	-1.7	110	0.00
19 T	Methyl tert-butyl Ether	2.402	2.294	4.5	102	0.00
20 T	Methylene Chloride	1.066	0.777	27.1#	99	0.00
21 T	trans-1,2-Dichloroethene	0.803	0.683	14.9	93	0.00
22 T	Diisopropyl ether	2.576	2.461	4.5	97	0.00
23 T	Vinyl Acetate	2.254	2.213	1.8	99	0.00
24 P	1,1-Dichloroethane	1.576	1.323	16.1	94	0.00
25 T	2-Butanone	0.579	0.608	-5.0	103	0.00
26 T	2,2-Dichloropropane	1.397	1.090	22.0#	87	0.00
27 T	cis-1,2-Dichloroethene	0.885	0.808	8.7	92	0.00
28 T	Bromochloromethane	0.696	0.683	1.9	100	0.00
29 T	Tetrahydrofuran	0.363	0.400	-10.2	107	0.00
30 C	Chloroform	1.645	1.449	11.9#	96	0.00
31 T	Cyclohexane	1.291	1.047	18.9	83	0.00
32 T	1,1,1-Trichloroethane	1.424	1.169	17.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.724	0.661	8.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.402	0.366	9.0	98	0.00
36 T	1,1-Dichloropropene	0.608	0.537	11.7	88	0.00
37 T	Ethyl Acetate	0.737	0.732	0.7	104	0.00
38 T	Carbon Tetrachloride	0.743	0.609	18.0	88	0.00
39 T	Methylcyclohexane	0.734	0.667	9.1	82	0.00
40 TM	Benzene	1.979	1.817	8.2	93	0.00
41 T	Methacrylonitrile	0.273	0.330	-20.9#	101	0.00
42 TM	1,2-Dichloroethane	0.693	0.655	5.5	100	0.00
43 T	Isopropyl Acetate	1.005	1.067	-6.2	101	0.00
44 TM	Trichloroethene	0.457	0.405	11.4	89	0.00
45 C	1,2-Dichloropropane	0.492	0.476	3.3#	96	0.00
46 T	Dibromomethane	0.376	0.362	3.7	100	0.00
47 T	Bromodichloromethane	0.778	0.727	6.6	98	0.00
48 T	Methyl methacrylate	0.456	0.504	-10.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	116	0.00
50 S	Toluene-d8	1.181	1.053	10.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.661	0.751	-13.6	104	0.00
52 CM	Toluene	1.147	1.120	2.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.678	0.704	-3.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.749	0.769	-2.7	96	0.00
55 T	1,1,2-Trichloroethane	0.514	0.500	2.7	103	0.00
56 T	Ethyl methacrylate	0.611	0.695	-13.7	98	0.00
57 T	1,3-Dichloropropane	0.812	0.801	1.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.334	-25.1#	96	0.00
59 T	2-Hexanone	0.463	0.557	-20.3#	104	0.00
60 T	Dibromochloromethane	0.586	0.559	4.6	100	0.00
61 T	1,2-Dibromoethane	0.526	0.530	-0.8	102	0.00
62 S	4-Bromofluorobenzene	0.486	0.489	-0.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.419	0.347	17.2	90	0.00
65 PM	Chlorobenzene	1.393	1.221	12.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.503	0.441	12.3	97	0.00
67 C	Ethyl Benzene	2.108	1.997	5.3#	90	0.00
68 T	m/p-Xylenes	0.814	0.814	0.0	92	0.00
69 T	o-Xylene	0.720	0.732	-1.7	93	0.00
70 T	Styrene	1.263	1.382	-9.4	95	0.00
71 P	Bromoform	0.393	0.378	3.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.627	3.308	8.8	90	0.00
74 T	N-amyl acetate	1.447	1.550	-7.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.589	1.354	14.8	102	0.00
76 T	1,2,3-Trichloropropane	1.138	1.043	8.3	106	0.00
77 T	Bromobenzene	0.941	0.835	11.3	96	0.00
78 T	n-propylbenzene	4.416	4.079	7.6	89	0.00
79 T	2-Chlorotoluene	2.643	2.462	6.8	93	0.00
80 T	1,3,5-Trimethylbenzene	3.014	2.913	3.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.474	0.465	1.9	100	0.00
82 T	4-Chlorotoluene	3.064	2.911	5.0	93	0.00
83 T	tert-Butylbenzene	3.006	2.715	9.7	90	0.00
84 T	1,2,4-Trimethylbenzene	2.926	2.916	0.3	92	0.00
85 T	sec-Butylbenzene	3.987	3.567	10.5	87	0.00
86 T	p-Isopropyltoluene	3.318	3.041	8.3	88	0.00
87 T	1,3-Dichlorobenzene	1.904	1.649	13.4	95	0.00
88 T	1,4-Dichlorobenzene	2.089	1.730	17.2	96	0.00
89 T	n-Butylbenzene	3.169	2.983	5.9	88	0.00
90 T	Hexachloroethane	0.817	0.622	23.9#	91	0.00
91 T	1,2-Dichlorobenzene	1.779	1.564	12.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.288	12.7	108	0.00
93 T	1,2,4-Trichlorobenzene	1.020	0.948	7.1	94	0.00
94 T	Hexachlorobutadiene	0.530	0.407	23.2#	91	0.00
95 T	Naphthalene	3.296	3.555	-7.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.043	1.000	4.1	97	0.00

(#) = Out of Range

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