

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092525\
 Data File : VV039196.D
 Acq On : 25 Sep 2025 20:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 01:39:56 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	111	0.00
2 T	Dichlorodifluoromethane	0.791	0.698	11.8	104	0.00
3 P	Chloromethane	0.850	0.739	13.1	106	0.00
4 C	Vinyl Chloride	0.910	0.830	8.8#	110	0.00
5 T	Bromomethane	0.573	0.473	17.5	103	0.00
6 T	Chloroethane	0.631	0.511	19.0	106	0.00
7 T	Trichlorofluoromethane	1.317	1.221	7.3	113	0.00
8 T	Diethyl Ether	0.489	0.461	5.7	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.784	0.722	7.9	114	0.00
10 T	Methyl Iodide	0.746	0.631	15.4	89	0.00
11 T	Tert butyl alcohol	0.153	0.154	-0.7	124	0.00
12 CM	1,1-Dichloroethene	0.754	0.712	5.6#	117	0.00
13 T	Acrolein	0.027	0.025	7.4	106	0.00
14 T	Allyl chloride	1.347	1.203	10.7	107	0.00
15 T	Acrylonitrile	0.490	0.449	8.4	114	0.00
16 T	Acetone	0.523	0.342	34.6#	84	0.00
17 T	Carbon Disulfide	2.306	2.020	12.4	107	0.00
18 T	Methyl Acetate	1.072	1.062	0.9	120	0.00
19 T	Methyl tert-butyl Ether	2.402	2.337	2.7	116	0.00
20 T	Methylene Chloride	1.066	0.822	22.9#	117	0.00
21 T	trans-1,2-Dichloroethene	0.803	0.753	6.2	115	0.00
22 T	Diisopropyl ether	2.576	2.371	8.0	104	0.00
23 T	Vinyl Acetate	2.254	2.050	9.1	103	0.00
24 P	1,1-Dichloroethane	1.576	1.422	9.8	113	0.00
25 T	2-Butanone	0.579	0.536	7.4	101	0.00
26 T	2,2-Dichloropropane	1.397	0.981	29.8#	88	0.00
27 T	cis-1,2-Dichloroethene	0.885	0.865	2.3	110	0.00
28 T	Bromochloromethane	0.696	0.654	6.0	107	0.00
29 T	Tetrahydrofuran	0.363	0.361	0.6	108	0.00
30 C	Chloroform	1.645	1.447	12.0#	107	0.00
31 T	Cyclohexane	1.291	1.105	14.4	98	0.00
32 T	1,1,1-Trichloroethane	1.424	1.265	11.2	108	0.00
33 S	1,2-Dichloroethane-d4	0.724	0.608	16.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.402	0.371	7.7	109	0.00
36 T	1,1-Dichloropropene	0.608	0.595	2.1	106	0.00
37 T	Ethyl Acetate	0.737	0.672	8.8	104	0.00
38 T	Carbon Tetrachloride	0.743	0.669	10.0	106	0.00
39 T	Methylcyclohexane	0.734	0.702	4.4	95	0.00
40 TM	Benzene	1.979	1.922	2.9	107	0.00
41 T	Methacrylonitrile	0.273	0.314	-15.0	106	0.00
42 TM	1,2-Dichloroethane	0.693	0.633	8.7	105	0.00
43 T	Isopropyl Acetate	1.005	1.009	-0.4	105	0.00
44 TM	Trichloroethene	0.457	0.460	-0.7	110	0.00
45 C	1,2-Dichloropropane	0.492	0.482	2.0#	107	0.00
46 T	Dibromomethane	0.376	0.360	4.3	109	0.00
47 T	Bromodichloromethane	0.778	0.722	7.2	106	0.00
48 T	Methyl methacrylate	0.456	0.480	-5.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	117	0.00
50 S	Toluene-d8	1.181	1.075	9.0	105	0.00
51 T	4-Methyl-2-Pentanone	0.661	0.697	-5.4	106	0.00
52 CM	Toluene	1.147	1.211	-5.6#	109	0.00
53 T	t-1,3-Dichloropropene	0.678	0.695	-2.5	106	0.00
54 T	cis-1,3-Dichloropropene	0.749	0.763	-1.9	104	0.00
55 T	1,1,2-Trichloroethane	0.514	0.507	1.4	114	0.00
56 T	Ethyl methacrylate	0.611	0.717	-17.3	111	0.00
57 T	1,3-Dichloropropane	0.812	0.814	-0.2	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.326	-22.1#	102	0.00
59 T	2-Hexanone	0.463	0.517	-11.7	105	0.00
60 T	Dibromochloromethane	0.586	0.563	3.9	110	0.00
61 T	1,2-Dibromoethane	0.526	0.537	-2.1	113	0.00
62 S	4-Bromofluorobenzene	0.486	0.497	-2.3	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.419	0.422	-0.7	110	0.00
65 PM	Chlorobenzene	1.393	1.400	-0.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.503	0.500	0.6	111	0.00
67 C	Ethyl Benzene	2.108	2.336	-10.8#	106	0.00
68 T	m/p-Xylenes	0.814	0.943	-15.8	107	0.00
69 T	o-Xylene	0.720	0.860	-19.4	110	0.00
70 T	Styrene	1.263	1.567	-24.1#	109	0.00
71 P	Bromoform	0.393	0.416	-5.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.627	3.922	-8.1	105	0.00
74 T	N-amyl acetate	1.447	1.658	-14.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.589	1.470	7.5	109	0.00
76 T	1,2,3-Trichloropropane	1.138	1.116	1.9	112	0.00
77 T	Bromobenzene	0.941	0.970	-3.1	111	0.00
78 T	n-propylbenzene	4.416	4.708	-6.6	101	0.00
79 T	2-Chlorotoluene	2.643	2.849	-7.8	106	0.00
80 T	1,3,5-Trimethylbenzene	3.014	3.308	-9.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.474	0.480	-1.3	102	0.00
82 T	4-Chlorotoluene	3.064	3.363	-9.8	106	0.00
83 T	tert-Butylbenzene	3.006	3.130	-4.1	102	0.00
84 T	1,2,4-Trimethylbenzene	2.926	3.325	-13.6	104	0.00
85 T	sec-Butylbenzene	3.987	4.100	-2.8	99	0.00
86 T	p-Isopropyltoluene	3.318	3.446	-3.9	99	0.00
87 T	1,3-Dichlorobenzene	1.904	1.895	0.5	108	0.00
88 T	1,4-Dichlorobenzene	2.089	1.971	5.6	108	0.00
89 T	n-Butylbenzene	3.169	3.263	-3.0	95	0.00
90 T	Hexachloroethane	0.817	0.681	16.6	99	0.00
91 T	1,2-Dichlorobenzene	1.779	1.793	-0.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.305	7.6	113	0.00
93 T	1,2,4-Trichlorobenzene	1.020	1.066	-4.5	105	0.00
94 T	Hexachlorobutadiene	0.530	0.427	19.4	94	0.00
95 T	Naphthalene	3.296	3.999	-21.3#	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.043	1.102	-5.7	105	0.00

(#) = Out of Range

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