

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
 Data File : VX047103.D
 Acq On : 23 Jul 2025 19:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 05:57:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	93	0.00
2 T	Dichlorodifluoromethane	0.664	0.598	9.9	72	0.00
3 P	Chloromethane	0.657	0.516	21.5	68	0.00
4 C	Vinyl Chloride	0.706	0.625	11.5#	74	0.00
5 T	Bromomethane	0.384	0.300	21.9	62	0.00
6 T	Chloroethane	0.464	0.372	19.8	73	0.00
7 T	Trichlorofluoromethane	1.053	0.925	12.2	74	0.00
8 T	Diethyl Ether	0.371	0.321	13.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.538	15.1	74	0.00
10 T	Methyl Iodide	0.647	1.034	-59.8#	132	0.00
11 T	Tert butyl alcohol	0.080	0.070	12.5	88	0.00
12 CM	1,1-Dichloroethene	0.628	0.546	13.1#	75	0.00
13 T	Acrolein	0.134	0.142	-6.0	95	0.00
14 T	Allyl chloride	1.136	1.630	-43.5#	122	0.00
15 T	Acrylonitrile	0.297	0.258	13.1	73	0.00
16 T	Acetone	0.250	0.201	19.6	74	0.00
17 T	Carbon Disulfide	1.818	1.555	14.5	75	0.00
18 T	Methyl Acetate	0.663	0.599	9.7	81	0.00
19 T	Methyl tert-butyl Ether	1.912	1.692	11.5	76	0.00
20 T	Methylene Chloride	0.686	0.583	15.0	75	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.559	13.1	75	0.00
22 T	Diisopropyl ether	2.184	1.995	8.7	78	0.00
23 T	Vinyl Acetate	1.752	1.641	6.3	79	0.00
24 P	1,1-Dichloroethane	1.214	1.076	11.4	77	0.00
25 T	2-Butanone	0.363	0.312	14.0	74	0.00
26 T	2,2-Dichloropropane	0.940	0.785	16.5	74	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.664	12.7	76	0.00
28 T	Bromochloromethane	0.559	0.503	10.0	77	0.00
29 T	Tetrahydrofuran	0.234	0.200	14.5	72	0.00
30 C	Chloroform	1.236	1.088	12.0#	78	0.00
31 T	Cyclohexane	1.164	0.995	14.5	76	0.00
32 T	1,1,1-Trichloroethane	1.074	0.976	9.1	80	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.579	7.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.309	0.288	6.8	93	0.00
36 T	1,1-Dichloropropene	0.526	0.451	14.3	79	0.00
37 T	Ethyl Acetate	0.485	0.413	14.8	77	0.00
38 T	Carbon Tetrachloride	0.562	0.504	10.3	81	0.00
39 T	Methylcyclohexane	0.657	0.560	14.8	77	0.00
40 TM	Benzene	1.523	1.347	11.6	78	0.00
41 T	Methacrylonitrile	0.254	0.219	13.8	72	0.00
42 TM	1,2-Dichloroethane	0.536	0.479	10.6	80	0.00
43 T	Isopropyl Acetate	0.756	0.700	7.4	79	0.00
44 TM	Trichloroethene	0.391	0.340	13.0	77	0.00
45 C	1,2-Dichloropropane	0.381	0.343	10.0#	80	0.00
46 T	Dibromomethane	0.267	0.242	9.4	79	0.00
47 T	Bromodichloromethane	0.569	0.523	8.1	81	0.00
48 T	Methyl methacrylate	0.412	0.364	11.7	79	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.005	0.004	20.0	71	0.02
50 S	Toluene-d8	1.000	0.904	9.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.402	10.5	77	0.00
52 CM	Toluene	0.936	0.846	9.6#	80	0.00
53 T	t-1,3-Dichloropropene	0.538	0.493	8.4	80	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.535	9.0	78	0.00
55 T	1,1,2-Trichloroethane	0.351	0.311	11.4	79	0.00
56 T	Ethyl methacrylate	0.520	0.498	4.2	80	0.00
57 T	1,3-Dichloropropane	0.610	0.545	10.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.052	82.0#	15#	0.00
59 T	2-Hexanone	0.297	0.275	7.4	76	0.00
60 T	Dibromochloromethane	0.412	0.391	5.1	84	0.00
61 T	1,2-Dibromoethane	0.367	0.323	12.0	78	0.00
62 S	4-Bromofluorobenzene	0.431	0.408	5.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.360	0.304	15.6	78	0.00
65 PM	Chlorobenzene	1.171	1.025	12.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.355	9.9	81	0.00
67 C	Ethyl Benzene	2.048	1.818	11.2#	79	0.00
68 T	m/p-Xylenes	0.766	0.676	11.7	79	0.00
69 T	o-Xylene	0.729	0.647	11.2	79	0.00
70 T	Styrene	1.250	1.117	10.6	79	0.00
71 P	Bromoform	0.300	0.278	7.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.945	3.528	10.6	79	0.00
74 T	N-amyl acetate	1.592	1.455	8.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	0.986	12.5	79	0.00
76 T	1,2,3-Trichloropropane	0.925	0.810	12.4	79	0.00
77 T	Bromobenzene	0.946	0.829	12.4	79	0.00
78 T	n-propylbenzene	4.714	4.250	9.8	81	0.00
79 T	2-Chlorotoluene	2.818	2.486	11.8	80	0.00
80 T	1,3,5-Trimethylbenzene	3.259	2.901	11.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.208	42.1#	52	0.00
82 T	4-Chlorotoluene	3.289	2.922	11.2	79	0.00
83 T	tert-Butylbenzene	3.271	2.924	10.6	79	0.00
84 T	1,2,4-Trimethylbenzene	3.251	2.926	10.0	79	0.00
85 T	sec-Butylbenzene	4.087	3.631	11.2	80	0.00
86 T	p-Isopropyltoluene	3.389	3.026	10.7	79	0.00
87 T	1,3-Dichlorobenzene	1.798	1.572	12.6	80	0.00
88 T	1,4-Dichlorobenzene	1.821	1.565	14.1	80	0.00
89 T	n-Butylbenzene	3.178	2.828	11.0	79	0.00
90 T	Hexachloroethane	0.606	0.565	6.8	84	0.00
91 T	1,2-Dichlorobenzene	1.718	1.496	12.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.202	6.5	82	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.003	11.6	80	0.00
94 T	Hexachlorobutadiene	0.386	0.339	12.2	81	0.00
95 T	Naphthalene	3.328	3.076	7.6	80	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	0.949	13.3	79	0.00

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