

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045455.D
 Acq On : 25 Mar 2025 21:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 01:47:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 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	72	0.00
2 T	Dichlorodifluoromethane	0.629	0.819	-30.2#	94	0.00
3 P	Chloromethane	0.770	0.884	-14.8	84	0.00
4 C	Vinyl Chloride	0.764	0.774	-1.3#	73	0.00
5 T	Bromomethane	0.300	0.362	-20.7	89	0.00
6 T	Chloroethane	0.352	0.433	-23.0	84	0.00
7 T	Trichlorofluoromethane	1.011	1.154	-14.1	79	0.00
8 T	Diethyl Ether	0.396	0.380	4.0	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.697	-20.0	84	0.00
10 T	Methyl Iodide	0.726	0.901	-24.1	84	0.00
11 T	Tert butyl alcohol	0.151	0.133	11.9	71	0.00
12 CM	1,1-Dichloroethene	0.614	0.684	-11.4#	79	0.00
13 T	Acrolein	0.174	0.192	-10.3	79	0.00
14 T	Allyl chloride	1.094	1.281	-17.1	83	0.00
15 T	Acrylonitrile	0.404	0.429	-6.2	75	0.00
16 T	Acetone	0.369	0.395	-7.0	81	0.00
17 T	Carbon Disulfide	1.636	1.714	-4.8	74	0.00
18 T	Methyl Acetate	0.888	0.929	-4.6	77	0.00
19 T	Methyl tert-butyl Ether	2.061	2.334	-13.2	81	0.00
20 T	Methylene Chloride	0.731	0.785	-7.4	81	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.696	-14.7	79	0.00
22 T	Diisopropyl ether	2.224	2.532	-13.8	79	0.00
23 T	Vinyl Acetate	1.856	2.281	-22.9	83	0.00
24 P	1,1-Dichloroethane	1.247	1.404	-12.6	81	0.00
25 T	2-Butanone	0.555	0.613	-10.5	76	0.00
26 T	2,2-Dichloropropane	0.585	0.874	-49.4#	105	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.825	-10.1	78	0.00
28 T	Bromochloromethane	0.594	0.654	-10.1	78	0.00
29 T	Tetrahydrofuran	0.373	0.392	-5.1	75	0.00
30 C	Chloroform	1.239	1.426	-15.1#	82	0.00
31 T	Cyclohexane	1.082	1.254	-15.9	81	0.00
32 T	1,1,1-Trichloroethane	1.000	1.219	-21.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.954	-20.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.334	0.375	-12.3	82	0.00
36 T	1,1-Dichloropropene	0.459	0.531	-15.7	82	0.00
37 T	Ethyl Acetate	0.591	0.655	-10.8	78	0.00
38 T	Carbon Tetrachloride	0.465	0.566	-21.7	87	0.00
39 T	Methylcyclohexane	0.549	0.662	-20.6	82	0.00
40 TM	Benzene	1.448	1.606	-10.9	77	0.00
41 T	Methacrylonitrile	0.319	0.369	-15.7	78	0.00
42 TM	1,2-Dichloroethane	0.521	0.655	-25.7#	90	0.00
43 T	Isopropyl Acetate	0.874	1.025	-17.3	80	0.00
44 TM	Trichloroethene	0.340	0.376	-10.6	80	0.00
45 C	1,2-Dichloropropane	0.372	0.410	-10.2#	80	0.00
46 T	Dibromomethane	0.263	0.312	-18.6	84	0.00
47 T	Bromodichloromethane	0.516	0.612	-18.6	84	0.00
48 T	Methyl methacrylate	0.438	0.539	-23.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	71	0.00
50 S	Toluene-d8	1.212	1.279	-5.5	76	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.701	-19.4	83	0.00
52 CM	Toluene	0.849	0.978	-15.2#	79	0.00
53 T	t-1,3-Dichloropropene	0.431	0.530	-23.0	82	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.608	-20.9	82	0.00
55 T	1,1,2-Trichloroethane	0.350	0.391	-11.7	79	0.00
56 T	Ethyl methacrylate	0.532	0.658	-23.7	83	0.00
57 T	1,3-Dichloropropane	0.605	0.692	-14.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.332	-28.2#	85	0.00
59 T	2-Hexanone	0.425	0.525	-23.5	85	0.00
60 T	Dibromochloromethane	0.366	0.438	-19.7	82	0.00
61 T	1,2-Dibromoethane	0.349	0.404	-15.8	82	0.00
62 S	4-Bromofluorobenzene	0.402	0.501	-24.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.320	0.359	-12.2	82	0.00
65 PM	Chlorobenzene	1.058	1.173	-10.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.399	-13.4	84	0.00
67 C	Ethyl Benzene	1.843	2.140	-16.1#	82	0.00
68 T	m/p-Xylenes	0.675	0.775	-14.8	80	0.00
69 T	o-Xylene	0.681	0.774	-13.7	82	0.00
70 T	Styrene	1.101	1.315	-19.4	83	0.00
71 P	Bromoform	0.266	0.310	-16.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.903	4.278	-9.6	84	0.00
74 T	N-amyl acetate	1.831	2.205	-20.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.479	-3.3	85	0.00
76 T	1,2,3-Trichloropropane	1.164	1.253	-7.6	89	0.00
77 T	Bromobenzene	0.921	0.989	-7.4	86	0.00
78 T	n-propylbenzene	4.409	5.033	-14.2	85	0.00
79 T	2-Chlorotoluene	2.808	3.106	-10.6	88	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.591	-13.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.356	-4.7	86	0.00
82 T	4-Chlorotoluene	3.060	3.558	-16.3	89	0.00
83 T	tert-Butylbenzene	3.242	3.569	-10.1	86	0.00
84 T	1,2,4-Trimethylbenzene	3.175	3.653	-15.1	88	0.00
85 T	sec-Butylbenzene	3.884	4.494	-15.7	87	0.00
86 T	p-Isopropyltoluene	3.139	3.698	-17.8	88	0.00
87 T	1,3-Dichlorobenzene	1.643	1.781	-8.4	87	0.00
88 T	1,4-Dichlorobenzene	1.662	1.787	-7.5	86	0.00
89 T	n-Butylbenzene	2.703	3.293	-21.8	89	0.00
90 T	Hexachloroethane	0.568	0.623	-9.7	84	0.00
91 T	1,2-Dichlorobenzene	1.648	1.805	-9.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.328	-17.6	92	0.00
93 T	1,2,4-Trichlorobenzene	0.938	1.039	-10.8	84	0.00
94 T	Hexachlorobutadiene	0.385	0.436	-13.2	91	0.00
95 T	Naphthalene	3.605	3.902	-8.2	81	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	0.990	1.055	-6.6	81	0.00

(#) = Out of Range

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