

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032025\
 Data File : VX045347.D
 Acq On : 20 Mar 2025 09:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:40:50 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	91	0.00
2 T	Dichlorodifluoromethane	0.629	0.635	-1.0	92	0.00
3 P	Chloromethane	0.770	0.683	11.3	83	0.00
4 C	Vinyl Chloride	0.764	0.657	14.0#	79	0.00
5 T	Bromomethane	0.300	0.275	8.3	86	0.00
6 T	Chloroethane	0.352	0.316	10.2	77	0.00
7 T	Trichlorofluoromethane	1.011	0.978	3.3	85	0.00
8 T	Diethyl Ether	0.396	0.347	12.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.655	-12.7	101	0.00
10 T	Methyl Iodide	0.726	0.760	-4.7	90	0.00
11 T	Tert butyl alcohol	0.151	0.140	7.3	95	0.00
12 CM	1,1-Dichloroethene	0.614	0.608	1.0#	89	0.00
13 T	Acrolein	0.174	0.160	8.0	84	0.00
14 T	Allyl chloride	1.094	1.172	-7.1	97	0.00
15 T	Acrylonitrile	0.404	0.426	-5.4	95	0.00
16 T	Acetone	0.369	0.417	-13.0	108	0.00
17 T	Carbon Disulfide	1.636	1.362	16.7	75	0.00
18 T	Methyl Acetate	0.888	1.180	-32.9#	124	0.00
19 T	Methyl tert-butyl Ether	2.061	2.143	-4.0	94	0.00
20 T	Methylene Chloride	0.731	0.724	1.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.602	0.8	87	0.00
22 T	Diisopropyl ether	2.224	2.321	-4.4	92	0.00
23 T	Vinyl Acetate	1.856	1.938	-4.4	89	0.00
24 P	1,1-Dichloroethane	1.247	1.270	-1.8	93	0.00
25 T	2-Butanone	0.555	0.609	-9.7	96	0.00
26 T	2,2-Dichloropropane	0.585	0.919	-57.1#	140	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.755	-0.8	90	0.00
28 T	Bromochloromethane	0.594	0.603	-1.5	91	0.00
29 T	Tetrahydrofuran	0.373	0.375	-0.5	92	0.00
30 C	Chloroform	1.239	1.284	-3.6#	94	0.00
31 T	Cyclohexane	1.082	1.055	2.5	87	-0.01
32 T	1,1,1-Trichloroethane	1.000	1.065	-6.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.877	-10.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.334	0.382	-14.4	100	0.00
36 T	1,1-Dichloropropene	0.459	0.480	-4.6	88	-0.01
37 T	Ethyl Acetate	0.591	0.635	-7.4	91	0.00
38 T	Carbon Tetrachloride	0.465	0.526	-13.1	97	0.00
39 T	Methylcyclohexane	0.549	0.607	-10.6	90	0.00
40 TM	Benzene	1.448	1.505	-3.9	87	0.00
41 T	Methacrylonitrile	0.319	0.371	-16.3	94	-0.01
42 TM	1,2-Dichloroethane	0.521	0.601	-15.4	98	0.00
43 T	Isopropyl Acetate	0.874	0.996	-14.0	93	0.00
44 TM	Trichloroethene	0.340	0.353	-3.8	89	0.00
45 C	1,2-Dichloropropane	0.372	0.401	-7.8#	93	0.00
46 T	Dibromomethane	0.263	0.293	-11.4	94	0.00
47 T	Bromodichloromethane	0.516	0.586	-13.6	97	0.00
48 T	Methyl methacrylate	0.438	0.502	-14.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	84	0.00
50 S	Toluene-d8	1.212	1.314	-8.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.672	-14.5	95	0.00
52 CM	Toluene	0.849	0.910	-7.2#	87	0.00
53 T	t-1,3-Dichloropropene	0.431	0.527	-22.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.598	-18.9	96	0.00
55 T	1,1,2-Trichloroethane	0.350	0.376	-7.4	91	0.00
56 T	Ethyl methacrylate	0.532	0.599	-12.6	91	0.00
57 T	1,3-Dichloropropane	0.605	0.660	-9.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.321	-23.9	98	0.00
59 T	2-Hexanone	0.425	0.491	-15.5	95	0.00
60 T	Dibromochloromethane	0.366	0.421	-15.0	95	0.00
61 T	1,2-Dibromoethane	0.349	0.377	-8.0	92	0.00
62 S	4-Bromofluorobenzene	0.402	0.464	-15.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.320	0.349	-9.1	93	0.00
65 PM	Chlorobenzene	1.058	1.146	-8.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.388	-10.2	94	0.00
67 C	Ethyl Benzene	1.843	2.054	-11.4#	90	0.00
68 T	m/p-Xylenes	0.675	0.757	-12.1	90	0.00
69 T	o-Xylene	0.681	0.736	-8.1	90	0.00
70 T	Styrene	1.101	1.244	-13.0	91	0.00
71 P	Bromoform	0.266	0.311	-16.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.903	4.256	-9.0	93	0.00
74 T	N-amyl acetate	1.831	2.048	-11.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.465	-2.3	93	0.00
76 T	1,2,3-Trichloropropane	1.164	1.229	-5.6	96	0.00
77 T	Bromobenzene	0.921	0.944	-2.5	91	0.00
78 T	n-propylbenzene	4.409	5.000	-13.4	94	0.00
79 T	2-Chlorotoluene	2.808	3.000	-6.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.473	-10.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.404	-18.8	107	0.00
82 T	4-Chlorotoluene	3.060	3.358	-9.7	93	0.00
83 T	tert-Butylbenzene	3.242	3.499	-7.9	93	0.00
84 T	1,2,4-Trimethylbenzene	3.175	3.505	-10.4	93	0.00
85 T	sec-Butylbenzene	3.884	4.452	-14.6	95	0.00
86 T	p-Isopropyltoluene	3.139	3.622	-15.4	95	0.00
87 T	1,3-Dichlorobenzene	1.643	1.747	-6.3	94	0.00
88 T	1,4-Dichlorobenzene	1.662	1.724	-3.7	92	0.00
89 T	n-Butylbenzene	2.703	3.300	-22.1	99	0.00
90 T	Hexachloroethane	0.568	0.652	-14.8	97	0.00
91 T	1,2-Dichlorobenzene	1.648	1.756	-6.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.321	-15.1	100	0.00
93 T	1,2,4-Trichlorobenzene	0.938	1.072	-14.3	96	0.00
94 T	Hexachlorobutadiene	0.385	0.460	-19.5	106	0.00
95 T	Naphthalene	3.605	3.992	-10.7	92	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	1.108	-11.9	94	0.00

(#) = Out of Range

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