

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046013.D
 Acq On : 02 May 2025 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 13:00:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 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	92	0.00
2 T	Dichlorodifluoromethane	0.748	0.689	7.9	77	0.00
3 P	Chloromethane	0.768	0.706	8.1	83	0.00
4 C	Vinyl Chloride	0.703	0.648	7.8#	83	0.00
5 T	Bromomethane	0.333	0.310	6.9	87	0.00
6 T	Chloroethane	0.373	0.379	-1.6	88	0.00
7 T	Trichlorofluoromethane	1.048	1.081	-3.1	92	0.00
8 T	Diethyl Ether	0.352	0.354	-0.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.667	-8.6	99	0.00
10 T	Methyl Iodide	0.766	0.781	-2.0	90	0.00
11 T	Tert butyl alcohol	0.123	0.126	-2.4	92	0.00
12 CM	1,1-Dichloroethene	0.600	0.589	1.8#	90	0.00
13 T	Acrolein	0.169	0.140	17.2	77	0.00
14 T	Allyl chloride	1.139	1.199	-5.3	94	0.00
15 T	Acrylonitrile	0.388	0.402	-3.6	91	0.00
16 T	Acetone	0.375	0.425	-13.3	104	0.00
17 T	Carbon Disulfide	1.483	1.266	14.6	75	0.00
18 T	Methyl Acetate	0.864	1.151	-33.2#	124	0.00
19 T	Methyl tert-butyl Ether	2.100	2.254	-7.3	98	0.00
20 T	Methylene Chloride	0.703	0.719	-2.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.612	0.2	90	0.00
22 T	Diisopropyl ether	2.243	2.393	-6.7	96	0.00
23 T	Vinyl Acetate	1.938	2.021	-4.3	89	0.00
24 P	1,1-Dichloroethane	1.269	1.310	-3.2	95	0.00
25 T	2-Butanone	0.550	0.591	-7.5	93	0.00
26 T	2,2-Dichloropropane	0.820	1.037	-26.5#	113	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.764	-2.3	94	0.00
28 T	Bromochloromethane	0.613	0.595	2.9	92	0.00
29 T	Tetrahydrofuran	0.356	0.361	-1.4	90	0.00
30 C	Chloroform	1.306	1.370	-4.9#	96	0.00
31 T	Cyclohexane	1.122	1.106	1.4	91	0.00
32 T	1,1,1-Trichloroethane	1.105	1.176	-6.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.908	0.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.355	0.375	-5.6	97	0.00
36 T	1,1-Dichloropropene	0.479	0.510	-6.5	94	0.00
37 T	Ethyl Acetate	0.604	0.626	-3.6	90	0.00
38 T	Carbon Tetrachloride	0.518	0.593	-14.5	99	0.00
39 T	Methylcyclohexane	0.587	0.636	-8.3	91	0.00
40 TM	Benzene	1.463	1.528	-4.4	92	0.00
41 T	Methacrylonitrile	0.318	0.372	-17.0	95	0.00
42 TM	1,2-Dichloroethane	0.604	0.665	-10.1	96	0.00
43 T	Isopropyl Acetate	0.915	1.014	-10.8	93	0.00
44 TM	Trichloroethene	0.348	0.368	-5.7	94	0.00
45 C	1,2-Dichloropropane	0.365	0.393	-7.7#	93	0.00
46 T	Dibromomethane	0.280	0.305	-8.9	93	0.00
47 T	Bromodichloromethane	0.560	0.631	-12.7	99	0.00
48 T	Methyl methacrylate	0.472	0.534	-13.1	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	87	0.00
50 S	Toluene-d8	1.238	1.201	3.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.678	-11.9	91	0.00
52 CM	Toluene	0.885	0.935	-5.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.467	0.568	-21.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.617	-17.3	97	0.00
55 T	1,1,2-Trichloroethane	0.353	0.385	-9.1	96	0.00
56 T	Ethyl methacrylate	0.546	0.641	-17.4	95	0.00
57 T	1,3-Dichloropropane	0.614	0.670	-9.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.323	-17.0	97	0.00
59 T	2-Hexanone	0.449	0.500	-11.4	91	0.00
60 T	Dibromochloromethane	0.385	0.443	-15.1	96	0.00
61 T	1,2-Dibromoethane	0.357	0.397	-11.2	95	0.00
62 S	4-Bromofluorobenzene	0.451	0.502	-11.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.353	0.396	-12.2	100	0.00
65 PM	Chlorobenzene	1.068	1.172	-9.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.420	-13.2	99	0.00
67 C	Ethyl Benzene	1.914	2.158	-12.7#	94	0.00
68 T	m/p-Xylenes	0.696	0.777	-11.6	94	0.00
69 T	o-Xylene	0.686	0.776	-13.1	95	0.00
70 T	Styrene	1.132	1.314	-16.1	95	0.00
71 P	Bromoform	0.277	0.331	-19.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.005	4.302	-7.4	96	0.00
74 T	N-amyl acetate	1.916	2.040	-6.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.393	1.0	94	0.00
76 T	1,2,3-Trichloropropane	1.220	1.233	-1.1	93	0.00
77 T	Bromobenzene	0.925	0.970	-4.9	96	0.00
78 T	n-propylbenzene	4.613	5.072	-10.0	96	0.00
79 T	2-Chlorotoluene	2.949	3.118	-5.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.626	-9.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.395	-10.0	99	0.00
82 T	4-Chlorotoluene	3.288	3.571	-8.6	96	0.00
83 T	tert-Butylbenzene	3.279	3.554	-8.4	96	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.678	-10.6	97	0.00
85 T	sec-Butylbenzene	4.027	4.520	-12.2	98	0.00
86 T	p-Isopropyltoluene	3.320	3.784	-14.0	100	0.00
87 T	1,3-Dichlorobenzene	1.684	1.806	-7.2	99	0.00
88 T	1,4-Dichlorobenzene	1.708	1.783	-4.4	97	0.00
89 T	n-Butylbenzene	2.879	3.422	-18.9	101	0.00
90 T	Hexachloroethane	0.571	0.662	-15.9	103	0.00
91 T	1,2-Dichlorobenzene	1.675	1.774	-5.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.325	-10.5	96	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.062	-13.9	104	0.00
94 T	Hexachlorobutadiene	0.402	0.454	-12.9	104	0.00
95 T	Naphthalene	3.469	3.775	-8.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.092	-11.9	101	0.00

(#) = Out of Range

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