

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061225\
 Data File : VX046657.D
 Acq On : 12 Jun 2025 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 01:40:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	-0.01
2 T	Dichlorodifluoromethane	0.694	0.581	16.3	83	0.00
3 P	Chloromethane	0.632	0.492	22.2	79	0.00
4 C	Vinyl Chloride	0.630	0.498	21.0#	77	0.00
5 T	Bromomethane	0.382	0.280	26.7#	64	0.00
6 T	Chloroethane	0.409	0.289	29.3#	71	0.00
7 T	Trichlorofluoromethane	1.042	0.898	13.8	81	0.00
8 T	Diethyl Ether	0.368	0.324	12.0	83	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.632	3.8	91	0.00
10 T	Methyl Iodide	0.712	0.601	15.6	77	0.00
11 T	Tert butyl alcohol	0.099	0.076	23.2	71	0.00
12 CM	1,1-Dichloroethene	0.594	0.579	2.5#	94	0.00
13 T	Acrolein	0.103	0.151	-46.6#	123	0.00
14 T	Allyl chloride	1.166	1.030	11.7	84	0.00
15 T	Acrylonitrile	0.373	0.335	10.2	81	-0.01
16 T	Acetone	0.381	0.299	21.5	81	0.00
17 T	Carbon Disulfide	1.481	1.119	24.4	84	0.00
18 T	Methyl Acetate	1.060	0.979	7.6	79	0.00
19 T	Methyl tert-butyl Ether	2.077	2.026	2.5	88	-0.01
20 T	Methylene Chloride	0.714	0.666	6.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.628	0.574	8.6	90	0.00
22 T	Diisopropyl ether	2.298	2.176	5.3	85	-0.01
23 T	Vinyl Acetate	1.775	1.638	7.7	82	0.00
24 P	1,1-Dichloroethane	1.281	1.183	7.7	86	0.00
25 T	2-Butanone	0.495	0.394	20.4	72	-0.01
26 T	2,2-Dichloropropane	0.951	0.937	1.5	89	0.00
27 T	cis-1,2-Dichloroethene	0.773	0.764	1.2	94	0.00
28 T	Bromochloromethane	0.611	0.528	13.6	82	-0.01
29 T	Tetrahydrofuran	0.313	0.253	19.2	74	-0.01
30 C	Chloroform	1.342	1.269	5.4#	88	0.00
31 T	Cyclohexane	1.034	0.897	13.2	83	0.00
32 T	1,1,1-Trichloroethane	1.148	1.075	6.4	86	0.00
33 S	1,2-Dichloroethane-d4	0.890	0.711	20.1	75	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.368	0.434	-17.9	95	-0.01
36 T	1,1-Dichloropropene	0.525	0.506	3.6	84	-0.02
37 T	Ethyl Acetate	0.513	0.516	-0.6	75	-0.01
38 T	Carbon Tetrachloride	0.588	0.606	-3.1	86	-0.01
39 T	Methylcyclohexane	0.620	0.593	4.4	83	0.00
40 TM	Benzene	1.479	1.498	-1.3	84	-0.01
41 T	Methacrylonitrile	0.318	0.308	3.1	77	0.00
42 TM	1,2-Dichloroethane	0.615	0.566	8.0	74	0.00
43 T	Isopropyl Acetate	0.894	0.825	7.7	72	-0.01
44 TM	Trichloroethene	0.376	0.394	-4.8	90	0.00
45 C	1,2-Dichloropropane	0.382	0.395	-3.4#	83	0.00
46 T	Dibromomethane	0.287	0.255	11.1	73	0.00
47 T	Bromodichloromethane	0.590	0.554	6.1	74	0.00
48 T	Methyl methacrylate	0.460	0.367	20.2	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	65	-0.01
50 S	Toluene-d8	1.212	1.368	-12.9	92	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.536	5.6	73	0.00
52 CM	Toluene	0.908	1.008	-11.0#	92	0.00
53 T	t-1,3-Dichloropropene	0.529	0.592	-11.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.620	-5.3	84	0.00
55 T	1,1,2-Trichloroethane	0.365	0.423	-15.9	93	0.00
56 T	Ethyl methacrylate	0.561	0.624	-11.2	86	0.00
57 T	1,3-Dichloropropane	0.644	0.690	-7.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.292	4.6	74	0.00
59 T	2-Hexanone	0.407	0.384	5.7	72	0.00
60 T	Dibromochloromethane	0.429	0.500	-16.6	93	0.00
61 T	1,2-Dibromoethane	0.380	0.415	-9.2	90	0.00
62 S	4-Bromofluorobenzene	0.502	0.561	-11.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.334	0.342	-2.4	96	0.00
65 PM	Chlorobenzene	1.176	1.222	-3.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.440	-10.8	95	0.00
67 C	Ethyl Benzene	2.053	2.084	-1.5#	89	0.00
68 T	m/p-Xylenes	0.745	0.783	-5.1	92	0.00
69 T	o-Xylene	0.720	0.765	-6.3	92	0.00
70 T	Styrene	1.233	1.356	-10.0	93	0.00
71 P	Bromoform	0.303	0.346	-14.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.930	4.064	-3.4	92	0.00
74 T	N-amyl acetate	1.731	1.592	8.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.258	1.232	2.1	86	0.00
76 T	1,2,3-Trichloropropane	1.059	1.015	4.2	85	0.00
77 T	Bromobenzene	0.912	0.980	-7.5	98	0.00
78 T	n-propylbenzene	4.757	4.717	0.8	89	0.00
79 T	2-Chlorotoluene	2.869	2.794	2.6	88	0.00
80 T	1,3,5-Trimethylbenzene	3.275	3.311	-1.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.379	-3.3	90	0.00
82 T	4-Chlorotoluene	3.400	3.315	2.5	89	0.00
83 T	tert-Butylbenzene	3.334	3.501	-5.0	94	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.343	-0.9	90	0.00
85 T	sec-Butylbenzene	4.284	4.391	-2.5	93	0.00
86 T	p-Isopropyltoluene	3.572	3.674	-2.9	93	0.00
87 T	1,3-Dichlorobenzene	1.772	1.840	-3.8	96	0.00
88 T	1,4-Dichlorobenzene	1.836	1.845	-0.5	97	0.00
89 T	n-Butylbenzene	3.507	3.446	1.7	91	0.00
90 T	Hexachloroethane	0.635	0.644	-1.4	93	0.00
91 T	1,2-Dichlorobenzene	1.710	1.797	-5.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.253	10.3	78	0.00
93 T	1,2,4-Trichlorobenzene	1.167	1.223	-4.8	100	0.00
94 T	Hexachlorobutadiene	0.542	0.527	2.8	93	0.00
95 T	Naphthalene	3.699	3.827	-3.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.170	1.210	-3.4	98	0.00

(#) = Out of Range

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