

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046655.D
 Acq On : 11 Jun 2025 21:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 02:43:29 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	77	0.00
2 T	Dichlorodifluoromethane	0.694	0.562	19.0	67	0.00
3 P	Chloromethane	0.632	0.463	26.7#	62	0.00
4 C	Vinyl Chloride	0.630	0.446	29.2#	58	0.00
5 T	Bromomethane	0.382	0.261	31.7#	51	0.00
6 T	Chloroethane	0.409	0.291	28.9#	60	0.00
7 T	Trichlorofluoromethane	1.042	0.879	15.6	66	0.00
8 T	Diethyl Ether	0.368	0.315	14.4	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.626	4.7	76	0.00
10 T	Methyl Iodide	0.712	0.545	23.5	59	0.00
11 T	Tert butyl alcohol	0.099	0.099	0.0	78	0.00
12 CM	1,1-Dichloroethene	0.594	0.574	3.4#	78	0.00
13 T	Acrolein	0.103	0.189	-83.5#	130	0.00
14 T	Allyl chloride	1.166	1.043	10.5	71	0.00
15 T	Acrylonitrile	0.373	0.385	-3.2	78	0.00
16 T	Acetone	0.381	0.303	20.5	69	0.00
17 T	Carbon Disulfide	1.481	1.084	26.8#	69	0.00
18 T	Methyl Acetate	1.060	1.145	-8.0	78	0.00
19 T	Methyl tert-butyl Ether	2.077	2.155	-3.8	79	0.00
20 T	Methylene Chloride	0.714	0.684	4.2	80	0.00
21 T	trans-1,2-Dichloroethene	0.628	0.588	6.4	78	0.00
22 T	Diisopropyl ether	2.298	2.272	1.1	75	0.00
23 T	Vinyl Acetate	1.775	1.789	-0.8	76	0.00
24 P	1,1-Dichloroethane	1.281	1.225	4.4	75	0.00
25 T	2-Butanone	0.495	0.489	1.2	75	0.00
26 T	2,2-Dichloropropane	0.951	0.757	20.4	60	0.00
27 T	cis-1,2-Dichloroethene	0.773	0.765	1.0	80	0.00
28 T	Bromochloromethane	0.611	0.632	-3.4	83	0.00
29 T	Tetrahydrofuran	0.313	0.302	3.5	74	0.00
30 C	Chloroform	1.342	1.196	10.9#	70	0.00
31 T	Cyclohexane	1.034	0.870	15.9	67	0.00
32 T	1,1,1-Trichloroethane	1.148	0.989	13.9	67	0.00
33 S	1,2-Dichloroethane-d4	0.890	0.714	19.8	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.368	0.393	-6.8	71	0.00
36 T	1,1-Dichloropropene	0.525	0.511	2.7	70	0.00
37 T	Ethyl Acetate	0.513	0.626	-22.0	75	0.00
38 T	Carbon Tetrachloride	0.588	0.618	-5.1	72	0.00
39 T	Methylcyclohexane	0.620	0.622	-0.3	72	0.00
40 TM	Benzene	1.479	1.591	-7.6	74	0.00
41 T	Methacrylonitrile	0.318	0.365	-14.8	75	0.00
42 TM	1,2-Dichloroethane	0.615	0.628	-2.1	68	0.00
43 T	Isopropyl Acetate	0.894	0.838	6.3	60	0.00
44 TM	Trichloroethene	0.376	0.390	-3.7	74	0.00
45 C	1,2-Dichloropropane	0.382	0.434	-13.6#	75	0.00
46 T	Dibromomethane	0.287	0.315	-9.8	75	0.00
47 T	Bromodichloromethane	0.590	0.690	-16.9	76	0.00
48 T	Methyl methacrylate	0.460	0.533	-15.9	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	69	0.00
50 S	Toluene-d8	1.212	1.409	-16.3	78	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.683	-20.2	76	0.00
52 CM	Toluene	0.908	1.070	-17.8#	80	0.00
53 T	t-1,3-Dichloropropene	0.529	0.629	-18.9	77	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.694	-17.8	78	0.00
55 T	1,1,2-Trichloroethane	0.365	0.460	-26.0#	83	0.00
56 T	Ethyl methacrylate	0.561	0.720	-28.3#	82	0.00
57 T	1,3-Dichloropropane	0.644	0.764	-18.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.399	-30.4#	83	0.00
59 T	2-Hexanone	0.407	0.495	-21.6	77	0.00
60 T	Dibromochloromethane	0.429	0.543	-26.6#	83	0.00
61 T	1,2-Dibromoethane	0.380	0.466	-22.6	83	0.00
62 S	4-Bromofluorobenzene	0.502	0.590	-17.5	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.334	0.324	3.0	84	0.00
65 PM	Chlorobenzene	1.176	1.167	0.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.427	-7.6	85	0.00
67 C	Ethyl Benzene	2.053	1.994	2.9#	79	0.00
68 T	m/p-Xylenes	0.745	0.753	-1.1	82	0.00
69 T	o-Xylene	0.720	0.746	-3.6	84	0.00
70 T	Styrene	1.233	1.308	-6.1	84	0.00
71 P	Bromoform	0.303	0.337	-11.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.930	3.759	4.4	81	0.00
74 T	N-amyl acetate	1.731	1.667	3.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.258	1.250	0.6	84	0.00
76 T	1,2,3-Trichloropropane	1.059	1.016	4.1	82	0.00
77 T	Bromobenzene	0.912	0.929	-1.9	89	0.00
78 T	n-propylbenzene	4.757	4.385	7.8	79	0.00
79 T	2-Chlorotoluene	2.869	2.642	7.9	80	0.00
80 T	1,3,5-Trimethylbenzene	3.275	3.137	4.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.349	4.9	79	0.00
82 T	4-Chlorotoluene	3.400	3.077	9.5	79	0.00
83 T	tert-Butylbenzene	3.334	3.268	2.0	84	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.146	5.0	81	0.00
85 T	sec-Butylbenzene	4.284	4.061	5.2	82	0.00
86 T	p-Isopropyltoluene	3.572	3.407	4.6	82	0.00
87 T	1,3-Dichlorobenzene	1.772	1.754	1.0	88	0.00
88 T	1,4-Dichlorobenzene	1.836	1.754	4.5	88	0.00
89 T	n-Butylbenzene	3.507	3.141	10.4	79	0.00
90 T	Hexachloroethane	0.635	0.597	6.0	83	0.00
91 T	1,2-Dichlorobenzene	1.710	1.724	-0.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.273	3.2	81	0.00
93 T	1,2,4-Trichlorobenzene	1.167	1.168	-0.1	91	0.00
94 T	Hexachlorobutadiene	0.542	0.477	12.0	80	0.00
95 T	Naphthalene	3.699	3.922	-6.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.170	1.150	1.7	89	0.00

(#) = Out of Range

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