

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
 Data File : VX047357.D
 Acq On : 15 Aug 2025 13:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081525

Quant Time: Aug 18 04:22:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	105	-0.01
2 T	Dichlorodifluoromethane	0.637	0.663	-4.1	95	0.00
3 P	Chloromethane	0.573	0.573	0.0	97	0.00
4 C	Vinyl Chloride	0.720	0.732	-1.7#	96	0.00
5 T	Bromomethane	0.291	0.326	-12.0	102	0.00
6 T	Chloroethane	0.440	0.435	1.1	99	0.00
7 T	Trichlorofluoromethane	1.065	1.062	0.3	94	0.00
8 T	Diethyl Ether	0.375	0.376	-0.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.618	0.619	-0.2	93	0.00
10 T	Methyl Iodide	1.058	0.950	10.2	86	0.00
11 T	Tert butyl alcohol	0.061	0.056	8.2	86	0.00
12 CM	1,1-Dichloroethene	0.630	0.634	-0.6#	96	0.00
13 T	Acrolein	0.129	0.106	17.8	85	0.00
14 T	Allyl chloride	1.093	1.083	0.9	94	0.00
15 T	Acrylonitrile	0.294	0.294	0.0	91	0.00
16 T	Acetone	0.263	0.259	1.5	97	0.00
17 T	Carbon Disulfide	1.900	1.825	3.9	96	0.00
18 T	Methyl Acetate	0.682	0.651	4.5	89	0.00
19 T	Methyl tert-butyl Ether	1.915	1.918	-0.2	93	0.00
20 T	Methylene Chloride	0.697	0.693	0.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.668	0.660	1.2	96	0.00
22 T	Diisopropyl ether	2.161	2.220	-2.7	95	0.00
23 T	Vinyl Acetate	1.772	1.805	-1.9	93	0.00
24 P	1,1-Dichloroethane	1.222	1.212	0.8	94	0.00
25 T	2-Butanone	0.344	0.336	2.3	91	0.00
26 T	2,2-Dichloropropane	0.922	0.926	-0.4	96	-0.01
27 T	cis-1,2-Dichloroethene	0.778	0.771	0.9	96	0.00
28 T	Bromochloromethane	0.508	0.581	-14.4	113	0.00
29 T	Tetrahydrofuran	0.223	0.214	4.0	92	0.00
30 C	Chloroform	1.247	1.223	1.9#	94	0.00
31 T	Cyclohexane	1.126	1.060	5.9	92	0.00
32 T	1,1,1-Trichloroethane	1.073	1.052	2.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.766	-9.4	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.325	0.360	-10.8	115	0.00
36 T	1,1-Dichloropropene	0.512	0.488	4.7	91	0.00
37 T	Ethyl Acetate	0.532	0.502	5.6	90	0.00
38 T	Carbon Tetrachloride	0.560	0.531	5.2	92	0.00
39 T	Methylcyclohexane	0.639	0.602	5.8	91	-0.01
40 TM	Benzene	1.533	1.493	2.6	92	0.00
41 T	Methacrylonitrile	0.224	0.219	2.2	89	0.00
42 TM	1,2-Dichloroethane	0.543	0.529	2.6	93	-0.01
43 T	Isopropyl Acetate	0.764	0.745	2.5	90	0.00
44 TM	Trichloroethene	0.393	0.377	4.1	92	0.00
45 C	1,2-Dichloropropane	0.384	0.375	2.3#	94	0.00
46 T	Dibromomethane	0.279	0.271	2.9	94	0.00
47 T	Bromodichloromethane	0.578	0.556	3.8	92	0.00
48 T	Methyl methacrylate	0.397	0.385	3.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.003	25.0	81	0.00
50 S	Toluene-d8	1.160	1.263	-8.9	114	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.429	2.5	89	0.00
52 CM	Toluene	0.947	0.923	2.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.505	0.512	-1.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.571	0.0	94	0.00
55 T	1,1,2-Trichloroethane	0.360	0.348	3.3	93	0.00
56 T	Ethyl methacrylate	0.530	0.532	-0.4	91	0.00
57 T	1,3-Dichloropropane	0.613	0.592	3.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.225	-6.6	86	0.00
59 T	2-Hexanone	0.304	0.295	3.0	90	0.00
60 T	Dibromochloromethane	0.428	0.411	4.0	93	0.00
61 T	1,2-Dibromoethane	0.371	0.356	4.0	92	0.00
62 S	4-Bromofluorobenzene	0.428	0.468	-9.3	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.362	0.346	4.4	91	0.00
65 PM	Chlorobenzene	1.188	1.134	4.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.386	4.0	91	0.00
67 C	Ethyl Benzene	2.045	1.997	2.3#	92	0.00
68 T	m/p-Xylenes	0.763	0.753	1.3	92	0.00
69 T	o-Xylene	0.734	0.722	1.6	93	0.00
70 T	Styrene	1.240	1.244	-0.3	92	0.00
71 P	Bromoform	0.302	0.292	3.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.913	3.868	1.2	92	0.00
74 T	N-amyl acetate	1.486	1.492	-0.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.105	3.8	91	0.00
76 T	1,2,3-Trichloropropane	0.917	0.879	4.1	91	0.00
77 T	Bromobenzene	0.955	0.926	3.0	92	0.00
78 T	n-propylbenzene	4.673	4.612	1.3	93	0.00
79 T	2-Chlorotoluene	2.825	2.725	3.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.156	2.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.174	2.2	92	0.00
82 T	4-Chlorotoluene	3.330	3.189	4.2	92	0.00
83 T	tert-Butylbenzene	3.212	3.202	0.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.206	0.4	92	0.00
85 T	sec-Butylbenzene	3.981	3.942	1.0	93	0.00
86 T	p-Isopropyltoluene	3.369	3.324	1.3	93	0.00
87 T	1,3-Dichlorobenzene	1.825	1.750	4.1	92	0.00
88 T	1,4-Dichlorobenzene	1.877	1.755	6.5	93	0.00
89 T	n-Butylbenzene	3.133	3.105	0.9	94	0.00
90 T	Hexachloroethane	0.591	0.576	2.5	92	0.00
91 T	1,2-Dichlorobenzene	1.733	1.638	5.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.209	5.9	89	0.00
93 T	1,2,4-Trichlorobenzene	1.161	1.113	4.1	95	0.00
94 T	Hexachlorobutadiene	0.413	0.355	14.0	92	0.00
95 T	Naphthalene	3.319	3.254	2.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.095	1.047	4.4	93	0.00

(#) = Out of Range

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