

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011525\
 Data File : VN085463.D
 Acq On : 15 Jan 2025 15:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 01:00:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	110	0.00
2 T	Dichlorodifluoromethane	0.677	0.684	-1.0	119	0.00
3 P	Chloromethane	0.733	0.702	4.2	113	0.00
4 C	Vinyl Chloride	0.737	0.708	3.9#	113	0.00
5 T	Bromomethane	0.445	0.408	8.3	107	0.00
6 T	Chloroethane	0.467	0.455	2.6	118	0.00
7 T	Trichlorofluoromethane	1.069	1.073	-0.4	118	0.00
8 T	Diethyl Ether	0.369	0.360	2.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.611	-1.5	124	0.00
10 T	Methyl Iodide	0.690	0.723	-4.8	110	0.00
11 T	Tert butyl alcohol	0.092	0.098	-6.5	116	0.00
12 CM	1,1-Dichloroethene	0.537	0.553	-3.0#	114	0.00
13 T	Acrolein	0.126	0.144	-14.3	113	0.00
14 T	Allyl chloride	0.871	0.895	-2.8	116	0.00
15 T	Acrylonitrile	0.294	0.309	-5.1	114	0.00
16 T	Acetone	0.261	0.262	-0.4	114	0.00
17 T	Carbon Disulfide	1.652	1.549	6.2	115	0.00
18 T	Methyl Acetate	0.793	0.822	-3.7	114	0.00
19 T	Methyl tert-butyl Ether	1.742	1.940	-11.4	114	0.00
20 T	Methylene Chloride	0.646	0.639	1.1	111	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.583	-1.7	115	0.00
22 T	Diisopropyl ether	1.933	2.137	-10.6	115	0.00
23 T	Vinyl Acetate	1.353	1.585	-17.1	116	0.00
24 P	1,1-Dichloroethane	1.178	1.209	-2.6	113	0.00
25 T	2-Butanone	0.384	0.414	-7.8	116	0.00
26 T	2,2-Dichloropropane	0.953	1.083	-13.6	127	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.710	-5.2	114	0.00
28 T	Bromochloromethane	0.548	0.546	0.4	110	0.00
29 T	Tetrahydrofuran	0.243	0.277	-14.0	117	0.00
30 C	Chloroform	1.218	1.244	-2.1#	116	0.00
31 T	Cyclohexane	1.024	0.999	2.4	124	0.00
32 T	1,1,1-Trichloroethane	1.068	1.085	-1.6	117	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.841	-4.2	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.347	0.359	-3.5	110	0.00
36 T	1,1-Dichloropropene	0.487	0.492	-1.0	117	0.00
37 T	Ethyl Acetate	0.491	0.499	-1.6	113	0.00
38 T	Carbon Tetrachloride	0.557	0.568	-2.0	118	0.00
39 T	Methylcyclohexane	0.457	0.526	-15.1	125	0.00
40 TM	Benzene	1.463	1.516	-3.6	115	0.00
41 T	Methacrylonitrile	0.256	0.281	-9.8	115	0.00
42 TM	1,2-Dichloroethane	0.551	0.569	-3.3	115	0.00
43 T	Isopropyl Acetate	0.787	0.907	-15.2	123	0.00
44 TM	Trichloroethene	0.341	0.335	1.8	114	0.00
45 C	1,2-Dichloropropane	0.374	0.381	-1.9#	113	0.00
46 T	Dibromomethane	0.270	0.268	0.7	111	0.00
47 T	Bromodichloromethane	0.549	0.580	-5.6	114	0.00
48 T	Methyl methacrylate	0.354	0.410	-15.8	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	101	0.00
50 S	Toluene-d8	1.232	1.331	-8.0	116	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.517	-13.1	116	0.00
52 CM	Toluene	0.848	0.933	-10.0#	118	0.00
53 T	t-1,3-Dichloropropene	0.519	0.581	-11.9	116	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.617	-11.4	116	0.00
55 T	1,1,2-Trichloroethane	0.335	0.347	-3.6	113	0.00
56 T	Ethyl methacrylate	0.469	0.564	-20.3	114	0.00
57 T	1,3-Dichloropropane	0.583	0.622	-6.7	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.247	-16.0	113	0.00
59 T	2-Hexanone	0.321	0.376	-17.1	116	0.00
60 T	Dibromochloromethane	0.405	0.424	-4.7	113	0.00
61 T	1,2-Dibromoethane	0.334	0.341	-2.1	112	0.00
62 S	4-Bromofluorobenzene	0.422	0.473	-12.1	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.341	0.322	5.6	111	0.00
65 PM	Chlorobenzene	1.095	1.124	-2.6	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.405	-0.7	115	0.00
67 C	Ethyl Benzene	1.784	2.015	-12.9#	120	0.00
68 T	m/p-Xylenes	0.659	0.755	-14.6	119	0.00
69 T	o-Xylene	0.630	0.715	-13.5	117	0.00
70 T	Styrene	1.043	1.237	-18.6	117	0.00
71 P	Bromoform	0.288	0.318	-10.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.375	3.695	-9.5	122	0.00
74 T	N-amyl acetate	1.517	1.706	-12.5	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.175	1.4	116	0.00
76 T	1,2,3-Trichloropropane	1.016	0.930	8.5	118	0.00
77 T	Bromobenzene	0.882	0.883	-0.1	117	0.00
78 T	n-propylbenzene	3.995	4.500	-12.6	123	0.00
79 T	2-Chlorotoluene	2.586	2.707	-4.7	119	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.149	-13.0	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.425	-13.0	124	0.00
82 T	4-Chlorotoluene	2.574	2.764	-7.4	121	0.00
83 T	tert-Butylbenzene	2.341	2.632	-12.4	122	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.194	-15.0	120	0.00
85 T	sec-Butylbenzene	3.244	3.767	-16.1	125	0.00
86 T	p-Isopropyltoluene	2.631	3.157	-20.0	125	0.00
87 T	1,3-Dichlorobenzene	1.624	1.668	-2.7	121	0.00
88 T	1,4-Dichlorobenzene	1.683	1.639	2.6	119	0.00
89 T	n-Butylbenzene	2.327	2.737	-17.6	125	0.00
90 T	Hexachloroethane	0.618	0.624	-1.0	123	0.00
91 T	1,2-Dichlorobenzene	1.620	1.603	1.0	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.222	-1.8	114	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.803	-6.6	117	0.00
94 T	Hexachlorobutadiene	0.400	0.390	2.5	120	0.00
95 T	Naphthalene	2.246	2.402	-6.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.775	-1.7	112	0.00

(#) = Out of Range

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