

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012125\
 Data File : VN085507.D
 Acq On : 21 Jan 2025 10:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 00:36:34 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	106	0.00
2 T	Dichlorodifluoromethane	0.677	0.667	1.5	112	0.00
3 P	Chloromethane	0.733	0.665	9.3	103	0.00
4 C	Vinyl Chloride	0.737	0.697	5.4#	107	0.00
5 T	Bromomethane	0.445	0.424	4.7	107	0.00
6 T	Chloroethane	0.467	0.479	-2.6	119	0.00
7 T	Trichlorofluoromethane	1.069	1.142	-6.8	121	0.00
8 T	Diethyl Ether	0.369	0.350	5.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.651	-8.1	127	0.00
10 T	Methyl Iodide	0.690	0.742	-7.5	109	0.00
11 T	Tert butyl alcohol	0.092	0.068	26.1#	77	0.00
12 CM	1,1-Dichloroethene	0.537	0.561	-4.5#	111	0.00
13 T	Acrolein	0.126	0.115	8.7	87	0.00
14 T	Allyl chloride	0.871	0.892	-2.4	111	0.00
15 T	Acrylonitrile	0.294	0.263	10.5	93	0.00
16 T	Acetone	0.261	0.209	19.9	87	0.00
17 T	Carbon Disulfide	1.652	1.565	5.3	112	0.00
18 T	Methyl Acetate	0.793	0.715	9.8	96	0.00
19 T	Methyl tert-butyl Ether	1.742	1.895	-8.8	107	0.00
20 T	Methylene Chloride	0.646	0.657	-1.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.599	-4.5	114	0.00
22 T	Diisopropyl ether	1.933	2.134	-10.4	111	0.00
23 T	Vinyl Acetate	1.353	1.427	-5.5	101	0.00
24 P	1,1-Dichloroethane	1.178	1.240	-5.3	112	0.00
25 T	2-Butanone	0.384	0.315	18.0	85	0.00
26 T	2,2-Dichloropropane	0.953	1.125	-18.0	127	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.719	-6.5	111	0.00
28 T	Bromochloromethane	0.548	0.506	7.7	98	0.00
29 T	Tetrahydrofuran	0.243	0.210	13.6	85	0.00
30 C	Chloroform	1.218	1.221	-0.2#	110	0.00
31 T	Cyclohexane	1.024	0.959	6.3	115	0.00
32 T	1,1,1-Trichloroethane	1.068	1.092	-2.2	113	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.790	2.1	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.347	0.355	-2.3	101	0.00
36 T	1,1-Dichloropropene	0.487	0.517	-6.2	114	0.00
37 T	Ethyl Acetate	0.491	0.417	15.1	87	0.00
38 T	Carbon Tetrachloride	0.557	0.593	-6.5	114	0.00
39 T	Methylcyclohexane	0.457	0.525	-14.9	115	0.00
40 TM	Benzene	1.463	1.540	-5.3	108	0.00
41 T	Methacrylonitrile	0.256	0.235	8.2	88	0.00
42 TM	1,2-Dichloroethane	0.551	0.565	-2.5	105	0.00
43 T	Isopropyl Acetate	0.787	0.711	9.7	89	0.00
44 TM	Trichloroethene	0.341	0.352	-3.2	111	0.00
45 C	1,2-Dichloropropane	0.374	0.389	-4.0#	107	0.00
46 T	Dibromomethane	0.270	0.265	1.9	101	0.00
47 T	Bromodichloromethane	0.549	0.602	-9.7	110	0.00
48 T	Methyl methacrylate	0.354	0.354	0.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.004	33.3#	69	0.00
50 S	Toluene-d8	1.232	1.325	-7.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.416	9.0	86	0.00
52 CM	Toluene	0.848	0.951	-12.1#	111	0.00
53 T	t-1,3-Dichloropropene	0.519	0.571	-10.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.620	-11.9	107	0.00
55 T	1,1,2-Trichloroethane	0.335	0.344	-2.7	103	0.00
56 T	Ethyl methacrylate	0.469	0.505	-7.7	95	0.00
57 T	1,3-Dichloropropane	0.583	0.611	-4.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.235	-10.3	99	0.00
59 T	2-Hexanone	0.321	0.288	10.3	82	0.00
60 T	Dibromochloromethane	0.405	0.418	-3.2	103	0.00
61 T	1,2-Dibromoethane	0.334	0.327	2.1	99	0.00
62 S	4-Bromofluorobenzene	0.422	0.462	-9.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.341	0.381	-11.7	121	0.00
65 PM	Chlorobenzene	1.095	1.137	-3.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.410	-2.0	108	0.00
67 C	Ethyl Benzene	1.784	2.040	-14.3#	112	0.00
68 T	m/p-Xylenes	0.659	0.784	-19.0	114	0.00
69 T	o-Xylene	0.630	0.727	-15.4	110	0.00
70 T	Styrene	1.043	1.248	-19.7	109	0.00
71 P	Bromoform	0.288	0.294	-2.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.375	3.766	-11.6	114	0.00
74 T	N-amyl acetate	1.517	1.408	7.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.021	14.3	93	0.00
76 T	1,2,3-Trichloropropane	1.016	0.914	10.0	107	0.00
77 T	Bromobenzene	0.882	0.888	-0.7	108	0.00
78 T	n-propylbenzene	3.995	4.561	-14.2	114	0.00
79 T	2-Chlorotoluene	2.586	2.732	-5.6	110	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.215	-15.4	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.344	8.5	92	0.00
82 T	4-Chlorotoluene	2.574	2.822	-9.6	114	0.00
83 T	tert-Butylbenzene	2.341	2.642	-12.9	113	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.263	-17.5	113	0.00
85 T	sec-Butylbenzene	3.244	3.777	-16.4	115	0.00
86 T	p-Isopropyltoluene	2.631	3.150	-19.7	114	0.00
87 T	1,3-Dichlorobenzene	1.624	1.700	-4.7	113	0.00
88 T	1,4-Dichlorobenzene	1.683	1.685	-0.1	112	0.00
89 T	n-Butylbenzene	2.327	2.756	-18.4	116	0.00
90 T	Hexachloroethane	0.618	0.605	2.1	109	0.00
91 T	1,2-Dichlorobenzene	1.620	1.590	1.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.182	16.5	85	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.801	-6.4	107	0.00
94 T	Hexachlorobutadiene	0.400	0.401	-0.3	114	0.00
95 T	Naphthalene	2.246	2.031	9.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.734	3.7	97	0.00

(#) = Out of Range

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