

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
 Data File : VN085664.D
 Acq On : 04 Feb 2025 20:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 01:11:17 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	0.757	-11.8	127	0.00
3 P	Chloromethane	0.733	0.679	7.4	106	0.00
4 C	Vinyl Chloride	0.737	0.871	-18.2#	134	0.00
5 T	Bromomethane	0.445	0.546	-22.7	138	-0.01
6 T	Chloroethane	0.467	0.530	-13.5	132	0.00
7 T	Trichlorofluoromethane	1.069	1.084	-1.4	115	0.00
8 T	Diethyl Ether	0.369	0.388	-5.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.618	-2.7	121	0.00
10 T	Methyl Iodide	0.690	0.792	-14.8	116	0.00
11 T	Tert butyl alcohol	0.092	0.102	-10.9	116	0.00
12 CM	1,1-Dichloroethene	0.537	0.608	-13.2#	121	0.00
13 T	Acrolein	0.126	0.106	15.9	80	0.00
14 T	Allyl chloride	0.871	0.744	14.6	93	0.00
15 T	Acrylonitrile	0.294	0.295	-0.3	105	0.00
16 T	Acetone	0.261	0.232	11.1	97	0.00
17 T	Carbon Disulfide	1.652	1.745	-5.6	125	0.00
18 T	Methyl Acetate	0.793	0.691	12.9	92	0.00
19 T	Methyl tert-butyl Ether	1.742	1.939	-11.3	109	0.00
20 T	Methylene Chloride	0.646	0.676	-4.6	114	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.634	-10.6	121	0.00
22 T	Diisopropyl ether	1.933	1.798	7.0	93	0.00
23 T	Vinyl Acetate	1.353	1.353	0.0	96	0.00
24 P	1,1-Dichloroethane	1.178	1.164	1.2	105	0.00
25 T	2-Butanone	0.384	0.370	3.6	100	0.00
26 T	2,2-Dichloropropane	0.953	0.908	4.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.743	-10.1	115	0.00
28 T	Bromochloromethane	0.548	0.407	25.7#	79	0.00
29 T	Tetrahydrofuran	0.243	0.247	-1.6	100	0.00
30 C	Chloroform	1.218	1.197	1.7#	108	0.00
31 T	Cyclohexane	1.024	0.922	10.0	111	0.00
32 T	1,1,1-Trichloroethane	1.068	1.070	-0.2	111	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.680	15.7	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.347	0.325	6.3	99	0.00
36 T	1,1-Dichloropropene	0.487	0.492	-1.0	116	0.00
37 T	Ethyl Acetate	0.491	0.435	11.4	97	0.00
38 T	Carbon Tetrachloride	0.557	0.550	1.3	113	0.00
39 T	Methylcyclohexane	0.457	0.483	-5.7	114	0.00
40 TM	Benzene	1.463	1.518	-3.8	114	0.00
41 T	Methacrylonitrile	0.256	0.226	11.7	92	0.00
42 TM	1,2-Dichloroethane	0.551	0.492	10.7	98	0.00
43 T	Isopropyl Acetate	0.787	0.773	1.8	104	0.00
44 TM	Trichloroethene	0.341	0.359	-5.3	121	0.00
45 C	1,2-Dichloropropane	0.374	0.357	4.5#	105	0.00
46 T	Dibromomethane	0.270	0.267	1.1	109	0.00
47 T	Bromodichloromethane	0.549	0.549	0.0	107	0.00
48 T	Methyl methacrylate	0.354	0.342	3.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	110	0.00
50 S	Toluene-d8	1.232	1.199	2.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.445	2.6	99	0.00
52 CM	Toluene	0.848	0.949	-11.9#	119	0.00
53 T	t-1,3-Dichloropropene	0.519	0.544	-4.8	108	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.588	-6.1	109	0.00
55 T	1,1,2-Trichloroethane	0.335	0.359	-7.2	115	0.00
56 T	Ethyl methacrylate	0.469	0.565	-20.5	113	0.00
57 T	1,3-Dichloropropane	0.583	0.607	-4.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.167	21.6	75	0.00
59 T	2-Hexanone	0.321	0.328	-2.2	100	0.00
60 T	Dibromochloromethane	0.405	0.425	-4.9	112	0.00
61 T	1,2-Dibromoethane	0.334	0.362	-8.4	118	0.00
62 S	4-Bromofluorobenzene	0.422	0.413	2.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.341	0.349	-2.3	121	0.00
65 PM	Chlorobenzene	1.095	1.176	-7.4	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.405	-0.7	115	0.00
67 C	Ethyl Benzene	1.784	1.996	-11.9#	119	0.00
68 T	m/p-Xylenes	0.659	0.779	-18.2	123	0.00
69 T	o-Xylene	0.630	0.741	-17.6	121	0.00
70 T	Styrene	1.043	1.238	-18.7	118	0.00
71 P	Bromoform	0.288	0.313	-8.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.375	3.891	-15.3	121	0.00
74 T	N-amyl acetate	1.517	1.526	-0.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.222	-2.5	114	0.00
76 T	1,2,3-Trichloropropane	1.016	0.992	2.4	119	0.00
77 T	Bromobenzene	0.882	0.939	-6.5	117	0.00
78 T	n-propylbenzene	3.995	4.416	-10.5	114	0.00
79 T	2-Chlorotoluene	2.586	2.722	-5.3	113	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.165	-13.6	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.426	-13.3	117	0.00
82 T	4-Chlorotoluene	2.574	2.736	-6.3	113	0.00
83 T	tert-Butylbenzene	2.341	2.622	-12.0	115	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.180	-14.5	113	0.00
85 T	sec-Butylbenzene	3.244	3.631	-11.9	114	0.00
86 T	p-Isopropyltoluene	2.631	3.032	-15.2	113	0.00
87 T	1,3-Dichlorobenzene	1.624	1.687	-3.9	115	0.00
88 T	1,4-Dichlorobenzene	1.683	1.670	0.8	114	0.00
89 T	n-Butylbenzene	2.327	2.439	-4.8	105	0.00
90 T	Hexachloroethane	0.618	0.599	3.1	111	0.00
91 T	1,2-Dichlorobenzene	1.620	1.632	-0.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.216	0.9	104	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.756	-0.4	104	0.00
94 T	Hexachlorobutadiene	0.400	0.333	16.8	97	0.00
95 T	Naphthalene	2.246	2.548	-13.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.741	2.8	101	0.00

(#) = Out of Range

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