

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085548.D
 Acq On : 29 Jan 2025 11:08
 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 30 00:29:17 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	96	0.00
2 T	Dichlorodifluoromethane	0.677	0.586	13.4	89	0.00
3 P	Chloromethane	0.733	0.603	17.7	85	0.00
4 C	Vinyl Chloride	0.737	0.641	13.0#	89	0.00
5 T	Bromomethane	0.445	0.377	15.3	87	0.00
6 T	Chloroethane	0.467	0.419	10.3	95	0.00
7 T	Trichlorofluoromethane	1.069	1.025	4.1	98	0.00
8 T	Diethyl Ether	0.369	0.338	8.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.606	-0.7	107	0.00
10 T	Methyl Iodide	0.690	0.654	5.2	87	0.00
11 T	Tert butyl alcohol	0.092	0.108	-17.4	111	0.00
12 CM	1,1-Dichloroethene	0.537	0.511	4.8#	92	0.00
13 T	Acrolein	0.126	0.113	10.3	77	0.00
14 T	Allyl chloride	0.871	0.810	7.0	92	0.00
15 T	Acrylonitrile	0.294	0.309	-5.1	99	0.00
16 T	Acetone	0.261	0.264	-1.1	100	0.00
17 T	Carbon Disulfide	1.652	1.295	21.6	84	0.00
18 T	Methyl Acetate	0.793	0.875	-10.3	106	0.00
19 T	Methyl tert-butyl Ether	1.742	1.848	-6.1	94	0.00
20 T	Methylene Chloride	0.646	0.619	4.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.542	5.4	93	0.00
22 T	Diisopropyl ether	1.933	2.038	-5.4	96	0.00
23 T	Vinyl Acetate	1.353	1.451	-7.2	93	0.00
24 P	1,1-Dichloroethane	1.178	1.175	0.3	96	0.00
25 T	2-Butanone	0.384	0.403	-4.9	99	0.00
26 T	2,2-Dichloropropane	0.953	1.057	-10.9	108	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.686	-1.6	96	0.00
28 T	Bromochloromethane	0.548	0.492	10.2	87	0.00
29 T	Tetrahydrofuran	0.243	0.268	-10.3	99	0.00
30 C	Chloroform	1.218	1.236	-1.5#	101	0.00
31 T	Cyclohexane	1.024	0.896	12.5	97	0.00
32 T	1,1,1-Trichloroethane	1.068	1.079	-1.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.877	-8.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.347	0.387	-11.5	100	0.00
36 T	1,1-Dichloropropene	0.487	0.484	0.6	97	0.00
37 T	Ethyl Acetate	0.491	0.498	-1.4	94	0.00
38 T	Carbon Tetrachloride	0.557	0.568	-2.0	99	0.00
39 T	Methylcyclohexane	0.457	0.464	-1.5	93	0.00
40 TM	Benzene	1.463	1.501	-2.6	96	0.00
41 T	Methacrylonitrile	0.256	0.279	-9.0	96	0.00
42 TM	1,2-Dichloroethane	0.551	0.584	-6.0	99	0.00
43 T	Isopropyl Acetate	0.787	0.844	-7.2	96	0.00
44 TM	Trichloroethene	0.341	0.338	0.9	97	0.00
45 C	1,2-Dichloropropane	0.374	0.394	-5.3#	98	0.00
46 T	Dibromomethane	0.270	0.274	-1.5	95	0.00
47 T	Bromodichloromethane	0.549	0.604	-10.0	100	0.00
48 T	Methyl methacrylate	0.354	0.401	-13.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	98	0.00
50 S	Toluene-d8	1.232	1.409	-14.4	103	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.535	-17.1	101	0.00
52 CM	Toluene	0.848	0.924	-9.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.519	0.574	-10.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.612	-10.5	96	0.00
55 T	1,1,2-Trichloroethane	0.335	0.366	-9.3	100	0.00
56 T	Ethyl methacrylate	0.469	0.563	-20.0	96	0.00
57 T	1,3-Dichloropropane	0.583	0.637	-9.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.237	-11.3	91	0.00
59 T	2-Hexanone	0.321	0.383	-19.3	99	0.00
60 T	Dibromochloromethane	0.405	0.448	-10.6	100	0.00
61 T	1,2-Dibromoethane	0.334	0.358	-7.2	99	0.00
62 S	4-Bromofluorobenzene	0.422	0.503	-19.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.341	0.339	0.6	101	0.00
65 PM	Chlorobenzene	1.095	1.109	-1.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.416	-3.5	102	0.00
67 C	Ethyl Benzene	1.784	1.952	-9.4#	101	0.00
68 T	m/p-Xylenes	0.659	0.749	-13.7	102	0.00
69 T	o-Xylene	0.630	0.705	-11.9	99	0.00
70 T	Styrene	1.043	1.236	-18.5	101	0.00
71 P	Bromoform	0.288	0.323	-12.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.375	3.488	-3.3	103	0.00
74 T	N-amyl acetate	1.517	1.560	-2.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.152	3.4	102	0.00
76 T	1,2,3-Trichloropropane	1.016	0.930	8.5	106	0.00
77 T	Bromobenzene	0.882	0.866	1.8	103	0.00
78 T	n-propylbenzene	3.995	4.255	-6.5	104	0.00
79 T	2-Chlorotoluene	2.586	2.576	0.4	101	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.010	-8.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.408	-8.5	106	0.00
82 T	4-Chlorotoluene	2.574	2.649	-2.9	104	0.00
83 T	tert-Butylbenzene	2.341	2.404	-2.7	100	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.051	-9.8	103	0.00
85 T	sec-Butylbenzene	3.244	3.498	-7.8	104	0.00
86 T	p-Isopropyltoluene	2.631	2.911	-10.6	103	0.00
87 T	1,3-Dichlorobenzene	1.624	1.638	-0.9	106	0.00
88 T	1,4-Dichlorobenzene	1.683	1.636	2.8	107	0.00
89 T	n-Butylbenzene	2.327	2.493	-7.1	102	0.00
90 T	Hexachloroethane	0.618	0.589	4.7	104	0.00
91 T	1,2-Dichlorobenzene	1.620	1.579	2.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.217	0.5	99	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.755	-0.3	98	0.00
94 T	Hexachlorobutadiene	0.400	0.378	5.5	105	0.00
95 T	Naphthalene	2.246	2.240	0.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.745	2.2	96	0.00

(#) = Out of Range

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