

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085643.D
 Acq On : 03 Feb 2025 23:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 01:02:01 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	90	0.00
2 T	Dichlorodifluoromethane	0.677	0.515	23.9	74	0.00
3 P	Chloromethane	0.733	0.563	23.2	75	0.00
4 C	Vinyl Chloride	0.737	0.688	6.6#	91	0.00
5 T	Bromomethane	0.445	0.450	-1.1	97	0.00
6 T	Chloroethane	0.467	0.512	-9.6	109	0.00
7 T	Trichlorofluoromethane	1.069	1.086	-1.6	99	0.00
8 T	Diethyl Ether	0.369	0.444	-20.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.590	2.0	98	0.00
10 T	Methyl Iodide	0.690	0.753	-9.1	95	0.00
11 T	Tert butyl alcohol	0.092	0.103	-12.0	100	0.00
12 CM	1,1-Dichloroethene	0.537	0.574	-6.9#	98	0.00
13 T	Acrolein	0.126	0.124	1.6	81	0.00
14 T	Allyl chloride	0.871	0.743	14.7	79	0.00
15 T	Acrylonitrile	0.294	0.337	-14.6	102	0.00
16 T	Acetone	0.261	0.262	-0.4	94	0.00
17 T	Carbon Disulfide	1.652	1.214	26.5#	74	0.00
18 T	Methyl Acetate	0.793	0.937	-18.2	107	0.00
19 T	Methyl tert-butyl Ether	1.742	2.114	-21.4	102	0.00
20 T	Methylene Chloride	0.646	0.689	-6.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.576	-0.5	94	0.00
22 T	Diisopropyl ether	1.933	2.077	-7.4	92	0.00
23 T	Vinyl Acetate	1.353	1.433	-5.9	87	0.00
24 P	1,1-Dichloroethane	1.178	1.240	-5.3	96	0.00
25 T	2-Butanone	0.384	0.422	-9.9	98	0.00
26 T	2,2-Dichloropropane	0.953	0.929	2.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.775	-14.8	103	0.00
28 T	Bromochloromethane	0.548	0.480	12.4	80	0.00
29 T	Tetrahydrofuran	0.243	0.275	-13.2	95	0.00
30 C	Chloroform	1.218	1.331	-9.3#	102	0.00
31 T	Cyclohexane	1.024	0.800	21.9	82	0.00
32 T	1,1,1-Trichloroethane	1.068	1.088	-1.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.871	-7.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.347	0.387	-11.5	105	0.00
36 T	1,1-Dichloropropene	0.487	0.438	10.1	92	0.00
37 T	Ethyl Acetate	0.491	0.466	5.1	93	0.00
38 T	Carbon Tetrachloride	0.557	0.506	9.2	93	0.00
39 T	Methylcyclohexane	0.457	0.391	14.4	82	0.00
40 TM	Benzene	1.463	1.480	-1.2	99	0.00
41 T	Methacrylonitrile	0.256	0.256	0.0	92	0.00
42 TM	1,2-Dichloroethane	0.551	0.528	4.2	93	0.00
43 T	Isopropyl Acetate	0.787	0.861	-9.4	103	0.00
44 TM	Trichloroethene	0.341	0.329	3.5	99	0.00
45 C	1,2-Dichloropropane	0.374	0.388	-3.7#	101	0.00
46 T	Dibromomethane	0.270	0.275	-1.9	100	0.00
47 T	Bromodichloromethane	0.549	0.584	-6.4	101	0.00
48 T	Methyl methacrylate	0.354	0.360	-1.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	91	0.00
50 S	Toluene-d8	1.232	1.377	-11.8	105	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.499	-9.2	98	0.00
52 CM	Toluene	0.848	0.910	-7.3#	101	0.00
53 T	t-1,3-Dichloropropene	0.519	0.562	-8.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.593	-7.0	98	0.00
55 T	1,1,2-Trichloroethane	0.335	0.383	-14.3	109	0.00
56 T	Ethyl methacrylate	0.469	0.593	-26.4#	106	0.00
57 T	1,3-Dichloropropane	0.583	0.650	-11.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.207	2.8	83	0.00
59 T	2-Hexanone	0.321	0.362	-12.8	98	0.00
60 T	Dibromochloromethane	0.405	0.448	-10.6	105	0.00
61 T	1,2-Dibromoethane	0.334	0.371	-11.1	108	0.00
62 S	4-Bromofluorobenzene	0.422	0.475	-12.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.341	0.303	11.1	95	0.00
65 PM	Chlorobenzene	1.095	1.111	-1.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.418	-4.0	107	0.00
67 C	Ethyl Benzene	1.784	1.857	-4.1#	100	0.00
68 T	m/p-Xylenes	0.659	0.716	-8.6	102	0.00
69 T	o-Xylene	0.630	0.703	-11.6	104	0.00
70 T	Styrene	1.043	1.210	-16.0	104	0.00
71 P	Bromoform	0.288	0.321	-11.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.375	3.680	-9.0	102	0.00
74 T	N-amyl acetate	1.517	1.611	-6.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.322	-10.9	111	0.00
76 T	1,2,3-Trichloropropane	1.016	1.033	-1.7	111	0.00
77 T	Bromobenzene	0.882	0.928	-5.2	104	0.00
78 T	n-propylbenzene	3.995	4.270	-6.9	99	0.00
79 T	2-Chlorotoluene	2.586	2.699	-4.4	100	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.062	-9.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.481	-27.9#	118	0.00
82 T	4-Chlorotoluene	2.574	2.674	-3.9	99	0.00
83 T	tert-Butylbenzene	2.341	2.566	-9.6	101	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.142	-13.1	100	0.00
85 T	sec-Butylbenzene	3.244	3.546	-9.3	99	0.00
86 T	p-Isopropyltoluene	2.631	2.922	-11.1	98	0.00
87 T	1,3-Dichlorobenzene	1.624	1.695	-4.4	104	0.00
88 T	1,4-Dichlorobenzene	1.683	1.679	0.2	103	0.00
89 T	n-Butylbenzene	2.327	2.434	-4.6	94	0.00
90 T	Hexachloroethane	0.618	0.592	4.2	98	0.00
91 T	1,2-Dichlorobenzene	1.620	1.698	-4.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.236	-8.3	102	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.785	-4.2	96	0.00
94 T	Hexachlorobutadiene	0.400	0.341	14.8	89	0.00
95 T	Naphthalene	2.246	2.735	-21.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.777	-2.0	95	0.00

(#) = Out of Range

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