

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085617.D
 Acq On : 03 Feb 2025 12:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 00:57:24 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	97	0.00
2 T	Dichlorodifluoromethane	0.677	0.506	25.3#	78	0.00
3 P	Chloromethane	0.733	0.504	31.2#	72	0.00
4 C	Vinyl Chloride	0.737	0.636	13.7#	90	0.00
5 T	Bromomethane	0.445	0.413	7.2	96	0.00
6 T	Chloroethane	0.467	0.462	1.1	106	0.00
7 T	Trichlorofluoromethane	1.069	1.022	4.4	100	0.00
8 T	Diethyl Ether	0.369	0.324	12.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.561	6.8	101	0.00
10 T	Methyl Iodide	0.690	0.643	6.8	87	0.00
11 T	Tert butyl alcohol	0.092	0.098	-6.5	103	0.00
12 CM	1,1-Dichloroethene	0.537	0.488	9.1#	89	0.00
13 T	Acrolein	0.126	0.085	32.5#	59	0.00
14 T	Allyl chloride	0.871	0.637	26.9#	73	0.00
15 T	Acrylonitrile	0.294	0.272	7.5	89	0.00
16 T	Acetone	0.261	0.211	19.2	81	0.00
17 T	Carbon Disulfide	1.652	1.152	30.3#	76	0.00
18 T	Methyl Acetate	0.793	0.719	9.3	89	0.00
19 T	Methyl tert-butyl Ether	1.742	1.730	0.7	90	0.00
20 T	Methylene Chloride	0.646	0.602	6.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.529	7.7	93	0.00
22 T	Diisopropyl ether	1.933	1.726	10.7	82	0.00
23 T	Vinyl Acetate	1.353	1.166	13.8	76	0.00
24 P	1,1-Dichloroethane	1.178	1.096	7.0	91	0.00
25 T	2-Butanone	0.384	0.336	12.5	84	0.00
26 T	2,2-Dichloropropane	0.953	0.899	5.7	93	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.683	-1.2	97	0.00
28 T	Bromochloromethane	0.548	0.472	13.9	85	0.00
29 T	Tetrahydrofuran	0.243	0.217	10.7	81	0.00
30 C	Chloroform	1.218	1.179	3.2#	98	0.00
31 T	Cyclohexane	1.024	0.785	23.3	87	0.00
32 T	1,1,1-Trichloroethane	1.068	0.997	6.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.719	10.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.347	0.346	0.3	94	0.00
36 T	1,1-Dichloropropene	0.487	0.441	9.4	93	0.00
37 T	Ethyl Acetate	0.491	0.400	18.5	80	0.00
38 T	Carbon Tetrachloride	0.557	0.512	8.1	94	0.00
39 T	Methylcyclohexane	0.457	0.426	6.8	90	0.00
40 TM	Benzene	1.463	1.422	2.8	96	0.00
41 T	Methacrylonitrile	0.256	0.220	14.1	80	0.00
42 TM	1,2-Dichloroethane	0.551	0.500	9.3	89	0.00
43 T	Isopropyl Acetate	0.787	0.704	10.5	84	0.00
44 TM	Trichloroethene	0.341	0.329	3.5	99	0.00
45 C	1,2-Dichloropropane	0.374	0.361	3.5#	95	0.00
46 T	Dibromomethane	0.270	0.256	5.2	94	0.00
47 T	Bromodichloromethane	0.549	0.555	-1.1	97	0.00
48 T	Methyl methacrylate	0.354	0.321	9.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.232	1.296	-5.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.428	6.3	85	0.00
52 CM	Toluene	0.848	0.907	-7.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.519	0.526	-1.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.567	-2.3	94	0.00
55 T	1,1,2-Trichloroethane	0.335	0.360	-7.5	103	0.00
56 T	Ethyl methacrylate	0.469	0.515	-9.8	92	0.00
57 T	1,3-Dichloropropane	0.583	0.608	-4.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.205	3.8	83	0.00
59 T	2-Hexanone	0.321	0.307	4.4	84	0.00
60 T	Dibromochloromethane	0.405	0.428	-5.7	101	0.00
61 T	1,2-Dibromoethane	0.334	0.341	-2.1	99	0.00
62 S	4-Bromofluorobenzene	0.422	0.438	-3.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.341	0.330	3.2	104	0.00
65 PM	Chlorobenzene	1.095	1.101	-0.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.398	1.0	103	0.00
67 C	Ethyl Benzene	1.784	1.884	-5.6#	102	0.00
68 T	m/p-Xylenes	0.659	0.740	-12.3	106	0.00
69 T	o-Xylene	0.630	0.707	-12.2	105	0.00
70 T	Styrene	1.043	1.235	-18.4	107	0.00
71 P	Bromoform	0.288	0.298	-3.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.375	3.494	-3.5	106	0.00
74 T	N-amyl acetate	1.517	1.288	15.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.138	4.5	103	0.00
76 T	1,2,3-Trichloropropane	1.016	0.988	2.8	115	0.00
77 T	Bromobenzene	0.882	0.861	2.4	105	0.00
78 T	n-propylbenzene	3.995	4.235	-6.0	106	0.00
79 T	2-Chlorotoluene	2.586	2.525	2.4	102	0.00
80 T	1,3,5-Trimethylbenzene	2.787	2.966	-6.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.423	-12.5	113	0.00
82 T	4-Chlorotoluene	2.574	2.563	0.4	103	0.00
83 T	tert-Butylbenzene	2.341	2.472	-5.6	106	0.00
84 T	1,2,4-Trimethylbenzene	2.778	2.999	-8.0	104	0.00
85 T	sec-Butylbenzene	3.244	3.542	-9.2	108	0.00
86 T	p-Isopropyltoluene	2.631	2.939	-11.7	107	0.00
87 T	1,3-Dichlorobenzene	1.624	1.627	-0.2	108	0.00
88 T	1,4-Dichlorobenzene	1.683	1.619	3.8	108	0.00
89 T	n-Butylbenzene	2.327	2.457	-5.6	103	0.00
90 T	Hexachloroethane	0.618	0.597	3.4	108	0.00
91 T	1,2-Dichlorobenzene	1.620	1.574	2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.195	10.6	92	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.734	2.5	98	0.00
94 T	Hexachlorobutadiene	0.400	0.358	10.5	101	0.00
95 T	Naphthalene	2.246	2.250	-0.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.738	3.1	98	0.00

(#) = Out of Range

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