

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085505.D
 Acq On : 17 Jan 2025 19:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 22:41:33 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	99	0.00
2 T	Dichlorodifluoromethane	0.677	0.614	9.3	97	0.00
3 P	Chloromethane	0.733	0.655	10.6	95	0.00
4 C	Vinyl Chloride	0.737	0.674	8.5#	97	0.00
5 T	Bromomethane	0.445	0.375	15.7	89	0.00
6 T	Chloroethane	0.467	0.440	5.8	103	0.00
7 T	Trichlorofluoromethane	1.069	1.011	5.4	100	0.00
8 T	Diethyl Ether	0.369	0.346	6.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.558	7.3	102	0.00
10 T	Methyl Iodide	0.690	0.689	0.1	95	0.00
11 T	Tert butyl alcohol	0.092	0.101	-9.8	107	0.00
12 CM	1,1-Dichloroethene	0.537	0.524	2.4#	97	0.00
13 T	Acrolein	0.126	0.159	-26.2#	113	0.00
14 T	Allyl chloride	0.871	0.842	3.3	99	0.00
15 T	Acrylonitrile	0.294	0.303	-3.1	101	0.00
16 T	Acetone	0.261	0.258	1.1	102	0.00
17 T	Carbon Disulfide	1.652	1.399	15.3	94	0.00
18 T	Methyl Acetate	0.793	0.829	-4.5	104	0.00
19 T	Methyl tert-butyl Ether	1.742	1.885	-8.2	100	0.00
20 T	Methylene Chloride	0.646	0.615	4.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.537	6.3	96	0.00
22 T	Diisopropyl ether	1.933	2.036	-5.3	99	0.00
23 T	Vinyl Acetate	1.353	1.500	-10.9	99	0.00
24 P	1,1-Dichloroethane	1.178	1.148	2.5	97	0.00
25 T	2-Butanone	0.384	0.408	-6.2	104	0.00
26 T	2,2-Dichloropropane	0.953	0.959	-0.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.660	2.2	96	0.00
28 T	Bromochloromethane	0.548	0.512	6.6	93	0.00
29 T	Tetrahydrofuran	0.243	0.271	-11.5	103	0.00
30 C	Chloroform	1.218	1.175	3.5#	99	0.00
31 T	Cyclohexane	1.024	0.891	13.0	100	0.00
32 T	1,1,1-Trichloroethane	1.068	1.025	4.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.787	2.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.347	0.334	3.7	94	0.00
36 T	1,1-Dichloropropene	0.487	0.460	5.5	100	0.00
37 T	Ethyl Acetate	0.491	0.494	-0.6	102	0.00
38 T	Carbon Tetrachloride	0.557	0.529	5.0	100	0.00
39 T	Methylcyclohexane	0.457	0.440	3.7	96	0.00
40 TM	Benzene	1.463	1.408	3.8	98	0.00
41 T	Methacrylonitrile	0.256	0.261	-2.0	97	0.00
42 TM	1,2-Dichloroethane	0.551	0.536	2.7	99	0.00
43 T	Isopropyl Acetate	0.787	0.899	-14.2	111	0.00
44 TM	Trichloroethene	0.341	0.316	7.3	98	0.00
45 C	1,2-Dichloropropane	0.374	0.365	2.4#	99	0.00
46 T	Dibromomethane	0.270	0.255	5.6	96	0.00
47 T	Bromodichloromethane	0.549	0.546	0.5	98	0.00
48 T	Methyl methacrylate	0.354	0.398	-12.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	87	0.00
50 S	Toluene-d8	1.232	1.222	0.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.511	-11.8	104	0.00
52 CM	Toluene	0.848	0.878	-3.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.519	0.543	-4.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.578	-4.3	99	0.00
55 T	1,1,2-Trichloroethane	0.335	0.332	0.9	98	0.00
56 T	Ethyl methacrylate	0.469	0.547	-16.6	101	0.00
57 T	1,3-Dichloropropane	0.583	0.602	-3.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.231	-8.5	97	0.00
59 T	2-Hexanone	0.321	0.368	-14.6	104	0.00
60 T	Dibromochloromethane	0.405	0.404	0.2	98	0.00
61 T	1,2-Dibromoethane	0.334	0.329	1.5	99	0.00
62 S	4-Bromofluorobenzene	0.422	0.443	-5.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.341	0.296	13.2	93	0.00
65 PM	Chlorobenzene	1.095	1.061	3.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.393	2.2	102	0.00
67 C	Ethyl Benzene	1.784	1.886	-5.7#	102	0.00
68 T	m/p-Xylenes	0.659	0.707	-7.3	101	0.00
69 T	o-Xylene	0.630	0.684	-8.6	102	0.00
70 T	Styrene	1.043	1.181	-13.2	102	0.00
71 P	Bromoform	0.288	0.306	-6.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.375	3.516	-4.2	103	0.00
74 T	N-amyl acetate	1.517	1.682	-10.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.174	1.5	103	0.00
76 T	1,2,3-Trichloropropane	1.016	1.093	-7.6	123	0.00
77 T	Bromobenzene	0.882	0.853	3.3	100	0.00
78 T	n-propylbenzene	3.995	4.216	-5.5	102	0.00
79 T	2-Chlorotoluene	2.586	2.594	-0.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.787	2.978	-6.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.411	-9.3	106	0.00
82 T	4-Chlorotoluene	2.574	2.619	-1.7	102	0.00
83 T	tert-Butylbenzene	2.341	2.434	-4.0	100	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.016	-8.6	101	0.00
85 T	sec-Butylbenzene	3.244	3.414	-5.2	100	0.00
86 T	p-Isopropyltoluene	2.631	2.843	-8.1	100	0.00
87 T	1,3-Dichlorobenzene	1.624	1.546	4.8	99	0.00
88 T	1,4-Dichlorobenzene	1.683	1.531	9.0	99	0.00
89 T	n-Butylbenzene	2.327	2.346	-0.8	95	0.00
90 T	Hexachloroethane	0.618	0.565	8.6	99	0.00
91 T	1,2-Dichlorobenzene	1.620	1.507	7.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.223	-2.3	101	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.716	4.9	92	0.00
94 T	Hexachlorobutadiene	0.400	0.339	15.3	93	0.00
95 T	Naphthalene	2.246	2.313	-3.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.716	6.0	92	0.00

(#) = Out of Range

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