

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074288.D
 Acq On : 02 Sep 2022 15:42
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090222

Quant Time: Sep 03 04:39:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 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	105	0.00
2 T	Dichlorodifluoromethane	0.474	0.486	-2.5	111	0.00
3 P	Chloromethane	0.683	0.653	4.4	104	0.00
4 C	Vinyl Chloride	1.271	1.322	-4.0#	109	0.00
5 T	Bromomethane	0.855	0.822	3.9	114	0.01
6 T	Chloroethane	1.001	1.013	-1.2	106	0.00
7 T	Trichlorofluoromethane	0.898	0.815	9.2	107	0.00
8 T	Diethyl Ether	0.366	0.341	6.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.516	5.3	111	0.00
10 T	Methyl Iodide	0.299	0.373	-24.7	111	0.00
11 T	Tert butyl alcohol	0.141	0.133	5.7	103	0.00
12 CM	1,1-Dichloroethene	0.492	0.473	3.9#	109	0.00
13 T	Acrolein	0.095	0.078	17.9	97	0.00
14 T	Allyl chloride	0.791	0.750	5.2	104	0.00
15 T	Acrylonitrile	0.389	0.351	9.8	98	0.00
16 T	Acetone	0.326	0.310	4.9	110	-0.01
17 T	Carbon Disulfide	1.229	1.215	1.1	107	0.00
18 T	Methyl Acetate	0.980	0.826	15.7	102	0.00
19 T	Methyl tert-butyl Ether	1.951	1.975	-1.2	107	0.00
20 T	Methylene Chloride	0.675	0.602	10.8	109	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.556	1.4	105	0.00
22 T	Diisopropyl ether	1.858	1.937	-4.3	103	-0.01
23 T	Vinyl Acetate	1.615	1.715	-6.2	105	0.00
24 P	1,1-Dichloroethane	1.119	1.087	2.9	105	0.00
25 T	2-Butanone	0.550	0.527	4.2	100	0.00
26 T	2,2-Dichloropropane	0.909	0.935	-2.9	112	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.698	2.8	105	0.00
28 T	Bromochloromethane	0.394	0.364	7.6	101	0.00
29 T	Tetrahydrofuran	0.351	0.338	3.7	99	0.00
30 C	Chloroform	1.238	1.234	0.3#	106	0.00
31 T	Cyclohexane	1.041	0.979	6.0	106	0.00
32 T	1,1,1-Trichloroethane	1.027	1.049	-2.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.779	0.799	-2.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.331	0.355	-7.3	103	0.00
36 T	1,1-Dichloropropene	0.470	0.500	-6.4	106	-0.01
37 T	Ethyl Acetate	0.615	0.578	6.0	101	0.00
38 T	Carbon Tetrachloride	0.475	0.488	-2.7	105	0.00
39 T	Methylcyclohexane	0.567	0.631	-11.3	109	0.00
40 TM	Benzene	1.483	1.539	-3.8	104	0.00
41 T	Methacrylonitrile	0.277	0.263	5.1	104	0.00
42 TM	1,2-Dichloroethane	0.552	0.542	1.8	104	0.00
43 T	Isopropyl Acetate	0.894	0.917	-2.6	101	0.00
44 TM	Trichloroethene	0.353	0.349	1.1	104	0.00
45 C	1,2-Dichloropropane	0.369	0.383	-3.8#	106	0.00
46 T	Dibromomethane	0.281	0.276	1.8	101	0.00
47 T	Bromodichloromethane	0.516	0.548	-6.2	106	0.00
48 T	Methyl methacrylate	0.393	0.392	0.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	102	0.00
50 S	Toluene-d8	1.306	1.458	-11.6	104	0.00
51 T	4-Methyl-2-Pentanone	0.625	0.649	-3.8	99	0.00
52 CM	Toluene	0.917	1.037	-13.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.525	0.593	-13.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.625	-8.5	105	0.00
55 T	1,1,2-Trichloroethane	0.393	0.404	-2.8	103	0.00
56 T	Ethyl methacrylate	0.586	0.674	-15.0	106	0.00
57 T	1,3-Dichloropropane	0.673	0.690	-2.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.302	-5.6	99	0.00
59 T	2-Hexanone	0.473	0.500	-5.7	98	0.00
60 T	Dibromochloromethane	0.390	0.425	-9.0	104	0.00
61 T	1,2-Dibromoethane	0.394	0.424	-7.6	105	0.00
62 S	4-Bromofluorobenzene	0.412	0.490	-18.9	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.314	0.321	-2.2	113	0.00
65 PM	Chlorobenzene	1.098	1.107	-0.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.411	-1.2	104	0.00
67 C	Ethyl Benzene	2.015	2.155	-6.9#	107	0.00
68 T	m/p-Xylenes	0.752	0.813	-8.1	108	0.00
69 T	o-Xylene	0.751	0.791	-5.3	106	0.00
70 T	Styrene	1.202	1.349	-12.2	107	0.00
71 P	Bromoform	0.294	0.315	-7.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.378	4.494	-2.6	107	0.00
74 T	N-amyl acetate	1.867	1.894	-1.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.625	1.552	4.5	105	0.00
76 T	1,2,3-Trichloropropane	1.416	1.413	0.2	117	0.00
77 T	Bromobenzene	0.972	0.947	2.6	104	0.00
78 T	n-propylbenzene	5.005	5.406	-8.0	108	0.00
79 T	2-Chlorotoluene	3.073	3.031	1.4	106	0.00
80 T	1,3,5-Trimethylbenzene	3.511	3.716	-5.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.436	0.473	-8.5	109	0.00
82 T	4-Chlorotoluene	2.885	2.989	-3.6	108	0.00
83 T	tert-Butylbenzene	3.186	3.304	-3.7	108	0.00
84 T	1,2,4-Trimethylbenzene	3.556	3.809	-7.1	107	0.00
85 T	sec-Butylbenzene	4.448	4.836	-8.7	110	0.00
86 T	p-Isopropyltoluene	3.465	3.949	-14.0	110	0.00
87 T	1,3-Dichlorobenzene	1.779	1.852	-4.1	107	0.00
88 T	1,4-Dichlorobenzene	1.895	1.808	4.6	106	0.00
89 T	n-Butylbenzene	3.023	3.481	-15.2	113	0.00
90 T	Hexachloroethane	0.674	0.671	0.4	109	0.00
91 T	1,2-Dichlorobenzene	1.865	1.838	1.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.353	0.315	10.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.945	1.8	110	0.00
94 T	Hexachlorobutadiene	0.422	0.419	0.7	114	0.00
95 T	Naphthalene	3.832	3.641	5.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.027	0.996	3.0	113	0.00

(#) = Out of Range

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