

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076628.D
 Acq On : 13 Feb 2023 13:27
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN021323

Quant Time: Feb 14 01:49:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 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	107	0.00
2 T	Dichlorodifluoromethane	0.531	0.541	-1.9	106	0.00
3 P	Chloromethane	0.693	0.616	11.1	107	0.00
4 C	Vinyl Chloride	0.682	0.660	3.2#	109	0.00
5 T	Bromomethane	0.413	0.394	4.6	119	0.00
6 T	Chloroethane	0.431	0.411	4.6	104	0.00
7 T	Trichlorofluoromethane	0.928	0.864	6.9	107	0.00
8 T	Diethyl Ether	0.357	0.352	1.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.517	5.1	111	0.00
10 T	Methyl Iodide	0.673	0.692	-2.8	99	0.00
11 T	Tert butyl alcohol	0.091	0.091	0.0	111	0.00
12 CM	1,1-Dichloroethene	0.516	0.495	4.1#	110	0.00
13 T	Acrolein	0.137	0.138	-0.7	112	0.00
14 T	Allyl chloride	0.894	0.904	-1.1	113	0.00
15 T	Acrylonitrile	0.323	0.315	2.5	108	0.00
16 T	Acetone	0.308	0.282	8.4	114	0.00
17 T	Carbon Disulfide	1.363	1.317	3.4	109	0.00
18 T	Methyl Acetate	1.007	0.974	3.3	108	0.00
19 T	Methyl tert-butyl Ether	1.740	1.782	-2.4	110	0.00
20 T	Methylene Chloride	0.646	0.590	8.7	106	-0.01
21 T	trans-1,2-Dichloroethene	0.581	0.540	7.1	109	0.00
22 T	Diisopropyl ether	2.097	2.107	-0.5	108	0.00
23 T	Vinyl Acetate	1.241	1.418	-14.3	111	0.00
24 P	1,1-Dichloroethane	1.149	1.072	6.7	108	0.00
25 T	2-Butanone	0.455	0.433	4.8	107	0.00
26 T	2,2-Dichloropropane	0.829	0.833	-0.5	112	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.640	7.1	105	0.00
28 T	Bromochloromethane	0.547	0.505	7.7	103	0.00
29 T	Tetrahydrofuran	0.297	0.292	1.7	106	0.00
30 C	Chloroform	1.148	1.076	6.3#	106	0.00
31 T	Cyclohexane	1.083	1.010	6.7	107	0.00
32 T	1,1,1-Trichloroethane	0.966	0.936	3.1	107	0.00
33 S	1,2-Dichloroethane-d4	0.690	0.602	12.8	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.327	0.300	8.3	104	0.00
36 T	1,1-Dichloropropene	0.473	0.469	0.8	107	0.00
37 T	Ethyl Acetate	0.498	0.518	-4.0	109	0.00
38 T	Carbon Tetrachloride	0.477	0.486	-1.9	111	0.00
39 T	Methylcyclohexane	0.538	0.581	-8.0	109	0.00
40 TM	Benzene	1.453	1.449	0.3	107	0.00
41 T	Methacrylonitrile	0.288	0.301	-4.5	107	0.00
42 TM	1,2-Dichloroethane	0.507	0.488	3.7	105	0.00
43 T	Isopropyl Acetate	0.810	0.855	-5.6	106	0.00
44 TM	Trichloroethene	0.343	0.355	-3.5	109	0.00
45 C	1,2-Dichloropropane	0.385	0.375	2.6#	105	0.00
46 T	Dibromomethane	0.246	0.245	0.4	107	0.00
47 T	Bromodichloromethane	0.493	0.499	-1.2	108	0.00
48 T	Methyl methacrylate	0.384	0.411	-7.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	112	0.00
50 S	Toluene-d8	1.223	1.155	5.6	103	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.537	-4.3	108	0.00
52 CM	Toluene	0.877	0.907	-3.4#	107	0.00
53 T	t-1,3-Dichloropropene	0.476	0.533	-12.0	110	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.588	-7.1	110	0.00
55 T	1,1,2-Trichloroethane	0.357	0.357	0.0	108	0.00
56 T	Ethyl methacrylate	0.502	0.556	-10.8	106	0.00
57 T	1,3-Dichloropropane	0.613	0.612	0.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.260	-13.0	108	0.00
59 T	2-Hexanone	0.372	0.390	-4.8	106	0.00
60 T	Dibromochloromethane	0.376	0.381	-1.3	105	0.00
61 T	1,2-Dibromoethane	0.357	0.359	-0.6	107	0.00
62 S	4-Bromofluorobenzene	0.405	0.397	2.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.315	0.315	0.0	106	0.00
65 PM	Chlorobenzene	1.060	1.065	-0.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.389	-1.0	104	0.00
67 C	Ethyl Benzene	1.805	1.892	-4.8#	107	0.00
68 T	m/p-Xylenes	0.696	0.739	-6.2	105	0.00
69 T	o-Xylene	0.679	0.739	-8.8	109	0.00
70 T	Styrene	1.097	1.218	-11.0	107	0.00
71 P	Bromoform	0.282	0.307	-8.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.665	3.886	-6.0	109	0.00
74 T	N-amyl acetate	1.652	1.760	-6.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.205	9.2	105	0.00
76 T	1,2,3-Trichloropropane	1.011	1.015	-0.4	109	0.00
77 T	Bromobenzene	0.914	0.909	0.5	108	0.00
78 T	n-propylbenzene	4.303	4.560	-6.0	107	0.00
79 T	2-Chlorotoluene	2.635	2.671	-1.4	108	0.00
80 T	1,3,5-Trimethylbenzene	3.029	3.230	-6.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.365	-5.2	105	0.00
82 T	4-Chlorotoluene	2.635	2.671	-1.4	108	0.00
83 T	tert-Butylbenzene	2.740	2.861	-4.4	105	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.208	-6.3	106	0.00
85 T	sec-Butylbenzene	3.825	4.171	-9.0	107	0.00
86 T	p-Isopropyltoluene	3.055	3.456	-13.1	107	0.00
87 T	1,3-Dichlorobenzene	1.728	1.732	-0.2	106	0.00
88 T	1,4-Dichlorobenzene	1.721	1.753	-1.9	109	0.00
89 T	n-Butylbenzene	2.657	3.001	-12.9	106	0.00
90 T	Hexachloroethane	0.640	0.636	0.6	108	0.00
91 T	1,2-Dichlorobenzene	1.772	1.765	0.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.232	9.7	105	0.00
93 T	1,2,4-Trichlorobenzene	0.884	0.995	-12.6	108	0.00
94 T	Hexachlorobutadiene	0.433	0.459	-6.0	109	0.00
95 T	Naphthalene	2.682	3.148	-17.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.968	-13.1	106	0.00

(#) = Out of Range

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