

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033123\
 Data File : VN077252.D
 Acq On : 31 Mar 2023 15:02
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICV050

Quant Time: Apr 03 08:58:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033123W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 00:11:10 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	0.256	0.244	4.7	104	0.00
3 P	Chloromethane	0.330	0.312	5.5	114	0.00
4 C	Vinyl Chloride	0.359	0.348	3.1#	107	0.00
5 T	Bromomethane	0.258	0.269	-4.3	116	0.00
6 T	Chloroethane	0.300	0.268	10.7	104	0.00
7 T	Trichlorofluoromethane	0.814	0.630	22.6	85	-0.01
8 T	Diethyl Ether	0.314	0.318	-1.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.467	3.9	104	0.00
10 T	Methyl Iodide	0.596	0.569	4.5	96	0.00
11 T	Tert butyl alcohol	0.084	0.071	15.5	88	0.00
12 CM	1,1-Dichloroethene	0.449	0.434	3.3#	103	0.00
13 T	Acrolein	0.089	0.077	13.5	95	0.00
14 T	Allyl chloride	0.779	0.776	0.4	101	0.00
15 T	Acrylonitrile	0.275	0.240	12.7	91	0.00
16 T	Acetone	0.256	0.228	10.9	98	0.00
17 T	Carbon Disulfide	1.197	1.084	9.4	100	0.00
18 T	Methyl Acetate	0.963	0.819	15.0	95	0.00
19 T	Methyl tert-butyl Ether	1.504	1.505	-0.1	102	0.00
20 T	Methylene Chloride	0.573	0.507	11.5	100	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.472	3.9	103	0.00
22 T	Diisopropyl ether	1.648	1.640	0.5	101	0.00
23 T	Vinyl Acetate	0.989	0.991	-0.2	99	0.00
24 P	1,1-Dichloroethane	0.968	0.921	4.9	101	0.00
25 T	2-Butanone	0.364	0.327	10.2	93	0.00
26 T	2,2-Dichloropropane	0.716	0.730	-2.0	105	0.00
27 T	cis-1,2-Dichloroethene	0.588	0.570	3.1	103	0.00
28 T	Bromochloromethane	0.422	0.401	5.0	102	0.00
29 T	Tetrahydrofuran	0.229	0.206	10.0	91	0.00
30 C	Chloroform	0.953	0.900	5.6#	102	0.00
31 T	Cyclohexane	0.908	0.846	6.8	103	0.00
32 T	1,1,1-Trichloroethane	0.804	0.765	4.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.515	0.0	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.309	0.310	-0.3	118	0.00
36 T	1,1-Dichloropropene	0.453	0.457	-0.9	101	0.00
37 T	Ethyl Acetate	0.454	0.422	7.0	91	0.00
38 T	Carbon Tetrachloride	0.464	0.464	0.0	103	0.00
39 T	Methylcyclohexane	0.556	0.589	-5.9	103	0.00
40 TM	Benzene	1.422	1.381	2.9	100	0.00
41 T	Methacrylonitrile	0.248	0.238	4.0	95	0.00
42 TM	1,2-Dichloroethane	0.465	0.442	4.9	100	0.00
43 T	Isopropyl Acetate	0.713	0.687	3.6	94	0.00
44 TM	Trichloroethene	0.368	0.362	1.6	104	0.00
45 C	1,2-Dichloropropane	0.378	0.366	3.2#	100	0.00
46 T	Dibromomethane	0.241	0.226	6.2	99	0.00
47 T	Bromodichloromethane	0.474	0.476	-0.4	101	0.00
48 T	Methyl methacrylate	0.344	0.346	-0.6	96	0.00

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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)
49 T	1,4-Dioxane	0.007	0.006	14.3	95	0.00
50 S	Toluene-d8	1.116	1.179	-5.6	116	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.421	6.7	90	0.00
52 CM	Toluene	0.860	0.859	0.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.467	0.508	-8.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.571	-5.2	102	0.00
55 T	1,1,2-Trichloroethane	0.356	0.337	5.3	97	0.00
56 T	Ethyl methacrylate	0.493	0.514	-4.3	96	0.00
57 T	1,3-Dichloropropane	0.604	0.581	3.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.179	-5.3	97	0.00
59 T	2-Hexanone	0.328	0.309	5.8	91	0.00
60 T	Dibromochloromethane	0.370	0.368	0.5	98	0.00
61 T	1,2-Dibromoethane	0.345	0.337	2.3	97	0.00
62 S	4-Bromofluorobenzene	0.369	0.410	-11.1	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.366	0.364	0.5	102	0.00
65 PM	Chlorobenzene	1.056	1.049	0.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.402	0.7	98	0.00
67 C	Ethyl Benzene	1.780	1.880	-5.6#	98	0.00
68 T	m/p-Xylenes	0.692	0.732	-5.8	98	0.00
69 T	o-Xylene	0.667	0.718	-7.6	98	0.00
70 T	Styrene	1.063	1.175	-10.5	98	0.00
71 P	Bromoform	0.318	0.318	0.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.729	3.608	3.2	99	0.00
74 T	N-amyl acetate	1.375	1.304	5.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.297	1.058	18.4	93	0.00
76 T	1,2,3-Trichloropropane	1.118	1.102	1.4	112	0.00
77 T	Bromobenzene	0.998	0.899	9.9	97	0.00
78 T	n-propylbenzene	4.112	4.225	-2.7	100	0.00
79 T	2-Chlorotoluene	2.645	2.504	5.3	99	0.00
80 T	1,3,5-Trimethylbenzene	2.997	3.015	-0.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.331	15.3	85	0.00
82 T	4-Chlorotoluene	2.485	2.420	2.6	100	0.00
83 T	tert-Butylbenzene	2.731	2.682	1.8	98	0.00
84 T	1,2,4-Trimethylbenzene	2.927	3.027	-3.4	98	0.00
85 T	sec-Butylbenzene	3.687	3.817	-3.5	99	0.00
86 T	p-Isopropyltoluene	3.007	3.272	-8.8	100	0.00
87 T	1,3-Dichlorobenzene	1.752	1.704	2.7	101	0.00
88 T	1,4-Dichlorobenzene	1.728	1.670	3.4	102	0.00
89 T	n-Butylbenzene	2.408	2.751	-14.2	104	0.00
90 T	Hexachloroethane	0.626	0.583	6.9	100	0.00
91 T	1,2-Dichlorobenzene	1.721	1.684	2.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.197	9.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.669	0.999	-49.3#	114	0.00
94 T	Hexachlorobutadiene	0.573	0.595	-3.8	107	0.00
95 T	Naphthalene	1.780	2.579	-44.9#	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.657	0.935	-42.3#	111	0.00

(#) = Out of Range

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