

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078086.D
 Acq On : 07 Jun 2023 00:10
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVVN060623

Quant Time: Jun 07 05:06:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	97	0.00
2 T	Dichlorodifluoromethane	0.565	0.486	14.0	92	0.00
3 P	Chloromethane	0.611	0.515	15.7	91	0.00
4 C	Vinyl Chloride	0.740	0.656	11.4#	93	0.00
5 T	Bromomethane	0.559	0.485	13.2	90	0.00
6 T	Chloroethane	0.505	0.449	11.1	94	0.00
7 T	Trichlorofluoromethane	1.004	0.900	10.4	94	0.00
8 T	Diethyl Ether	0.353	0.323	8.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.482	9.1	94	0.01
10 T	Methyl Iodide	0.749	0.713	4.8	91	0.00
11 T	Tert butyl alcohol	0.092	0.082	10.9	91	0.00
12 CM	1,1-Dichloroethene	0.546	0.491	10.1#	93	0.00
13 T	Acrolein	0.101	0.093	7.9	95	0.00
14 T	Allyl chloride	0.667	0.601	9.9	91	0.00
15 T	Acrylonitrile	0.237	0.226	4.6	92	0.00
16 T	Acetone	0.192	0.168	12.5	93	0.00
17 T	Carbon Disulfide	1.405	1.271	9.5	94	0.00
18 T	Methyl Acetate	0.883	0.785	11.1	93	0.00
19 T	Methyl tert-butyl Ether	1.742	1.658	4.8	93	0.00
20 T	Methylene Chloride	0.634	0.555	12.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.543	7.8	92	0.00
22 T	Diisopropyl ether	1.568	1.503	4.1	94	0.00
23 T	Vinyl Acetate	0.932	0.902	3.2	93	0.00
24 P	1,1-Dichloroethane	1.034	0.977	5.5	94	0.00
25 T	2-Butanone	0.295	0.280	5.1	92	0.00
26 T	2,2-Dichloropropane	0.764	0.676	11.5	85	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.648	7.7	94	0.00
28 T	Bromochloromethane	0.475	0.471	0.8	97	0.00
29 T	Tetrahydrofuran	0.197	0.187	5.1	92	0.00
30 C	Chloroform	1.114	1.070	3.9#	95	0.00
31 T	Cyclohexane	0.855	0.783	8.4	95	0.00
32 T	1,1,1-Trichloroethane	0.978	0.957	2.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.656	1.6	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.316	0.316	0.0	97	0.00
36 T	1,1-Dichloropropene	0.453	0.435	4.0	95	0.00
37 T	Ethyl Acetate	0.354	0.334	5.6	93	0.00
38 T	Carbon Tetrachloride	0.479	0.461	3.8	95	0.00
39 T	Methylcyclohexane	0.470	0.446	5.1	95	0.00
40 TM	Benzene	1.354	1.304	3.7	95	0.00
41 T	Methacrylonitrile	0.192	0.174	9.4	94	0.00
42 TM	1,2-Dichloroethane	0.464	0.438	5.6	95	0.00
43 T	Isopropyl Acetate	0.677	0.590	12.9	92	0.00
44 TM	Trichloroethene	0.358	0.334	6.7	93	0.00
45 C	1,2-Dichloropropane	0.337	0.323	4.2#	95	0.00
46 T	Dibromomethane	0.248	0.234	5.6	95	0.00
47 T	Bromodichloromethane	0.461	0.451	2.2	93	0.00
48 T	Methyl methacrylate	0.284	0.276	2.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	98	0.00
50 S	Toluene-d8	1.219	1.212	0.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.338	5.3	91	0.00
52 CM	Toluene	0.855	0.821	4.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.480	0.472	1.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.514	3.2	92	0.00
55 T	1,1,2-Trichloroethane	0.323	0.318	1.5	94	0.00
56 T	Ethyl methacrylate	0.471	0.466	1.1	92	0.00
57 T	1,3-Dichloropropane	0.546	0.535	2.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.189	0.5	93	0.00
59 T	2-Hexanone	0.248	0.238	4.0	91	0.00
60 T	Dibromochloromethane	0.354	0.345	2.5	92	0.00
61 T	1,2-Dibromoethane	0.339	0.330	2.7	94	0.00
62 S	4-Bromofluorobenzene	0.379	0.391	-3.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.334	0.312	6.6	99	0.00
65 PM	Chlorobenzene	1.071	1.000	6.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.376	4.6	92	0.00
67 C	Ethyl Benzene	1.848	1.772	4.1#	94	0.00
68 T	m/p-Xylenes	0.704	0.666	5.4	92	0.00
69 T	o-Xylene	0.691	0.677	2.0	95	0.00
70 T	Styrene	1.089	1.077	1.1	92	0.00
71 P	Bromoform	0.254	0.250	1.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.728	4.165	11.9	93	0.00
74 T	N-amyl acetate	1.557	1.376	11.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.263	15.8	91	0.00
76 T	1,2,3-Trichloropropane	1.182	1.013	14.3	91	0.00
77 T	Bromobenzene	1.098	0.976	11.1	91	0.00
78 T	n-propylbenzene	5.137	4.651	9.5	94	0.00
79 T	2-Chlorotoluene	3.316	2.919	12.0	96	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.369	12.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.349	9.4	90	0.00
82 T	4-Chlorotoluene	3.095	2.793	9.8	92	0.00
83 T	tert-Butylbenzene	3.328	2.909	12.6	94	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.351	9.7	93	0.00
85 T	sec-Butylbenzene	4.355	3.840	11.8	93	0.00
86 T	p-Isopropyltoluene	3.534	3.186	9.8	92	0.00
87 T	1,3-Dichlorobenzene	1.857	1.627	12.4	90	0.00
88 T	1,4-Dichlorobenzene	1.791	1.593	11.1	91	0.00
89 T	n-Butylbenzene	2.788	2.481	11.0	92	0.00
90 T	Hexachloroethane	0.627	0.559	10.8	91	0.00
91 T	1,2-Dichlorobenzene	1.814	1.636	9.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.202	13.7	87	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.608	5.9	85	0.00
94 T	Hexachlorobutadiene	0.376	0.311	17.3	95	0.00
95 T	Naphthalene	2.175	1.917	11.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.645	10.8	87	0.00

(#) = Out of Range

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