

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079768.D
 Acq On : 01 Nov 2023 13:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN110123

Quant Time: Nov 02 05:52:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 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	102	0.00
2 T	Dichlorodifluoromethane	0.602	0.582	3.3	97	0.00
3 P	Chloromethane	0.837	0.678	19.0	93	0.00
4 C	Vinyl Chloride	0.788	0.726	7.9#	94	0.00
5 T	Bromomethane	0.479	0.469	2.1	105	0.00
6 T	Chloroethane	0.623	0.520	16.5	89	0.00
7 T	Trichlorofluoromethane	0.981	0.948	3.4	100	0.00
8 T	Diethyl Ether	0.372	0.366	1.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.536	5.6	100	0.00
10 T	Methyl Iodide	0.649	0.635	2.2	95	0.00
11 T	Tert butyl alcohol	0.097	0.085	12.4	94	0.00
12 CM	1,1-Dichloroethene	0.538	0.516	4.1#	97	0.00
13 T	Acrolein	0.080	0.072	10.0	95	0.00
14 T	Allyl chloride	0.824	0.783	5.0	98	0.00
15 T	Acrylonitrile	0.303	0.280	7.6	96	0.00
16 T	Acetone	0.268	0.225	16.0	92	0.00
17 T	Carbon Disulfide	1.552	1.447	6.8	98	0.00
18 T	Methyl Acetate	1.280	1.123	12.3	95	0.00
19 T	Methyl tert-butyl Ether	1.853	1.798	3.0	97	0.00
20 T	Methylene Chloride	0.675	0.606	10.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.564	6.0	98	0.00
22 T	Diisopropyl ether	1.910	1.907	0.2	98	0.00
23 T	Vinyl Acetate	1.054	1.047	0.7	96	0.00
24 P	1,1-Dichloroethane	1.161	1.125	3.1	100	0.00
25 T	2-Butanone	0.392	0.370	5.6	95	0.00
26 T	2,2-Dichloropropane	0.960	0.932	2.9	97	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.689	4.0	100	0.00
28 T	Bromochloromethane	0.566	0.563	0.5	102	0.00
29 T	Tetrahydrofuran	0.255	0.241	5.5	95	0.00
30 C	Chloroform	1.261	1.141	9.5#	99	0.00
31 T	Cyclohexane	1.007	0.930	7.6	100	0.00
32 T	1,1,1-Trichloroethane	1.028	0.998	2.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.773	-1.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.354	0.373	-5.4	104	0.00
36 T	1,1-Dichloropropene	0.505	0.501	0.8	100	0.00
37 T	Ethyl Acetate	0.463	0.450	2.8	95	0.00
38 T	Carbon Tetrachloride	0.509	0.501	1.6	99	0.00
39 T	Methylcyclohexane	0.476	0.489	-2.7	98	0.00
40 TM	Benzene	1.513	1.494	1.3	101	0.00
41 T	Methacrylonitrile	0.246	0.242	1.6	97	0.00
42 TM	1,2-Dichloroethane	0.529	0.512	3.2	98	0.00
43 T	Isopropyl Acetate	0.813	0.753	7.4	94	0.00
44 TM	Trichloroethene	0.376	0.368	2.1	100	0.00
45 C	1,2-Dichloropropane	0.387	0.384	0.8#	99	0.00
46 T	Dibromomethane	0.264	0.260	1.5	100	0.00
47 T	Bromodichloromethane	0.563	0.534	5.2	98	0.00
48 T	Methyl methacrylate	0.356	0.366	-2.8	96	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	1.303	1.400	-7.4	104	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.454	0.9	95	0.00
52 CM	Toluene	0.897	0.919	-2.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.552	0.568	-2.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.623	-3.5	97	0.00
55 T	1,1,2-Trichloroethane	0.361	0.358	0.8	99	0.00
56 T	Ethyl methacrylate	0.515	0.543	-5.4	96	0.00
57 T	1,3-Dichloropropane	0.636	0.627	1.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.287	-10.0	101	0.00
59 T	2-Hexanone	0.350	0.339	3.1	93	0.00
60 T	Dibromochloromethane	0.386	0.387	-0.3	96	0.00
61 T	1,2-Dibromoethane	0.362	0.353	2.5	95	0.00
62 S	4-Bromofluorobenzene	0.432	0.471	-9.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.324	0.325	-0.3	98	0.00
65 PM	Chlorobenzene	1.085	1.068	1.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.395	-1.0	98	0.00
67 C	Ethyl Benzene	1.890	1.979	-4.7#	97	0.00
68 T	m/p-Xylenes	0.704	0.743	-5.5	99	0.00
69 T	o-Xylene	0.678	0.714	-5.3	97	0.00
70 T	Styrene	1.089	1.232	-13.1	99	0.00
71 P	Bromoform	0.277	0.288	-4.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.795	3.870	-2.0	99	0.00
74 T	N-amyl acetate	1.656	1.613	2.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.230	8.6	96	0.00
76 T	1,2,3-Trichloropropane	1.174	1.086	7.5	97	0.00
77 T	Bromobenzene	0.929	0.931	-0.2	100	0.00
78 T	n-propylbenzene	4.346	4.561	-4.9	98	0.00
79 T	2-Chlorotoluene	2.776	2.758	0.6	99	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.077	-4.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.387	10.2	81	0.00
82 T	4-Chlorotoluene	2.759	2.771	-0.4	98	0.00
83 T	tert-Butylbenzene	2.417	2.520	-4.3	97	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.096	-6.6	97	0.00
85 T	sec-Butylbenzene	3.348	3.504	-4.7	97	0.00
86 T	p-Isopropyltoluene	2.730	2.928	-7.3	97	0.00
87 T	1,3-Dichlorobenzene	1.728	1.691	2.1	98	0.00
88 T	1,4-Dichlorobenzene	1.754	1.685	3.9	98	0.00
89 T	n-Butylbenzene	2.351	2.450	-4.2	94	0.00
90 T	Hexachloroethane	0.541	0.514	5.0	99	0.00
91 T	1,2-Dichlorobenzene	1.632	1.630	0.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.217	4.8	91	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.754	2.8	91	0.00
94 T	Hexachlorobutadiene	0.352	0.304	13.6	89	0.00
95 T	Naphthalene	2.631	2.425	7.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.717	5.7	89	0.00

(#) = Out of Range

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