

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074713.D
 Acq On : 03 Oct 2022 17:08
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN100322

Quant Time: Oct 04 06:11:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 05:54:56 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	97	0.00
2 T	Dichlorodifluoromethane	1.032	0.944	8.5	95	0.00
3 P	Chloromethane	1.793	1.435	20.0	96	0.00
4 C	Vinyl Chloride	2.992	2.457	17.9#	89	0.00
5 T	Bromomethane	2.330	2.116	9.2	93	0.01
6 T	Chloroethane	2.397	1.998	16.6	82	0.00
7 T	Trichlorofluoromethane	1.611	1.371	14.9	94	0.00
8 T	Diethyl Ether	0.710	0.685	3.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.904	0.814	10.0	97	0.01
10 T	Methyl Iodide	1.101	1.064	3.4	98	0.00
11 T	Tert butyl alcohol	0.274	0.278	-1.5	106	0.00
12 CM	1,1-Dichloroethene	0.900	0.764	15.1#	89	0.01
13 T	Acrolein	0.126	0.110	12.7	112	0.00
14 T	Allyl chloride	1.847	1.793	2.9	102	0.00
15 T	Acrylonitrile	0.781	0.791	-1.3	106	0.00
16 T	Acetone	0.670	0.660	1.5	109	0.00
17 T	Carbon Disulfide	2.637	2.319	12.1	94	0.00
18 T	Methyl Acetate	2.284	2.195	3.9	104	0.00
19 T	Methyl tert-butyl Ether	3.579	3.641	-1.7	106	0.00
20 T	Methylene Chloride	1.249	1.091	12.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.975	0.899	7.8	98	0.00
22 T	Diisopropyl ether	4.071	4.137	-1.6	105	0.00
23 T	Vinyl Acetate	3.090	3.530	-14.2	107	0.00
24 P	1,1-Dichloroethane	2.018	1.995	1.1	102	0.00
25 T	2-Butanone	1.190	1.167	1.9	107	0.00
26 T	2,2-Dichloropropane	1.529	1.459	4.6	104	0.00
27 T	cis-1,2-Dichloroethene	1.218	1.149	5.7	103	0.00
28 T	Bromochloromethane	0.967	1.009	-4.3	102	0.00
29 T	Tetrahydrofuran	0.784	0.801	-2.2	104	0.00
30 C	Chloroform	1.974	2.007	-1.7#	104	0.00
31 T	Cyclohexane	1.941	1.703	12.3	94	0.00
32 T	1,1,1-Trichloroethane	1.698	1.561	8.1	95	0.00
33 S	1,2-Dichloroethane-d4	1.256	1.234	1.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.538	0.536	0.4	103	0.00
36 T	1,1-Dichloropropene	0.875	0.820	6.3	95	0.00
37 T	Ethyl Acetate	1.229	1.350	-9.8	101	0.00
38 T	Carbon Tetrachloride	0.774	0.731	5.6	98	-0.01
39 T	Methylcyclohexane	1.060	1.007	5.0	93	0.00
40 TM	Benzene	2.669	2.693	-0.9	99	0.00
41 T	Methacrylonitrile	0.597	0.511	14.4	83	0.00
42 TM	1,2-Dichloroethane	0.914	0.955	-4.5	101	0.00
43 T	Isopropyl Acetate	1.868	2.114	-13.2	106	0.00
44 TM	Trichloroethene	0.589	0.561	4.8	99	0.00
45 C	1,2-Dichloropropane	0.708	0.711	-0.4#	101	0.00
46 T	Dibromomethane	0.489	0.484	1.0	105	0.00
47 T	Bromodichloromethane	0.898	0.951	-5.9	105	0.00
48 T	Methyl methacrylate	0.856	0.886	-3.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.016	0.0	100	0.00
50 S	Toluene-d8	2.209	2.252	-1.9	100	0.00
51 T	4-Methyl-2-Pentanone	1.346	1.471	-9.3	106	0.00
52 CM	Toluene	1.624	1.686	-3.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.885	1.078	-21.8	110	0.00
54 T	cis-1,3-Dichloropropene	0.990	1.113	-12.4	105	0.00
55 T	1,1,2-Trichloroethane	0.653	0.690	-5.7	109	0.00
56 T	Ethyl methacrylate	1.028	1.189	-15.7	105	0.00
57 T	1,3-Dichloropropane	1.174	1.209	-3.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.397	0.457	-15.1	101	0.00
59 T	2-Hexanone	1.008	1.112	-10.3	104	0.00
60 T	Dibromochloromethane	0.598	0.681	-13.9	107	0.00
61 T	1,2-Dibromoethane	0.646	0.714	-10.5	106	0.00
62 S	4-Bromofluorobenzene	0.645	0.713	-10.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.408	0.391	4.2	98	0.00
65 PM	Chlorobenzene	1.518	1.487	2.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.501	0.531	-6.0	103	0.00
67 C	Ethyl Benzene	2.829	2.868	-1.4#	101	0.00
68 T	m/p-Xylenes	1.054	1.098	-4.2	100	0.00
69 T	o-Xylene	1.058	1.088	-2.8	99	0.00
70 T	Styrene	1.689	1.920	-13.7	103	0.00
71 P	Bromoform	0.369	0.428	-16.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.620	4.243	8.2	99	0.00
74 T	N-amyl acetate	2.284	2.426	-6.2	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.762	1.609	8.7	104	0.00
76 T	1,2,3-Trichloropropane	1.355	1.323	2.4	124	0.00
77 T	Bromobenzene	0.988	0.912	7.7	102	0.00
78 T	n-propylbenzene	5.289	5.053	4.5	98	0.00
79 T	2-Chlorotoluene	3.117	2.895	7.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.688	3.587	2.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.433	0.473	-9.2	105	0.00
82 T	4-Chlorotoluene	3.014	2.939	2.5	100	0.00
83 T	tert-Butylbenzene	3.299	3.003	9.0	97	0.00
84 T	1,2,4-Trimethylbenzene	3.552	3.671	-3.4	99	0.00
85 T	sec-Butylbenzene	4.704	4.445	5.5	97	0.00
86 T	p-Isopropyltoluene	3.606	3.677	-2.0	98	0.00
87 T	1,3-Dichlorobenzene	1.877	1.835	2.2	102	0.00
88 T	1,4-Dichlorobenzene	1.839	1.783	3.0	104	0.00
89 T	n-Butylbenzene	3.257	3.178	2.4	99	0.00
90 T	Hexachloroethane	0.612	0.589	3.8	100	0.00
91 T	1,2-Dichlorobenzene	1.826	1.802	1.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.324	0.312	3.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.805	0.831	-3.2	107	0.00
94 T	Hexachlorobutadiene	0.407	0.355	12.8	103	0.00
95 T	Naphthalene	3.059	3.413	-11.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.828	2.5	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6