

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011623\
 Data File : VN076268.D
 Acq On : 16 Jan 2023 14:40
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN011623

Quant Time: Jan 17 04:00:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 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	99	0.00
2 T	Dichlorodifluoromethane	0.512	0.509	0.6	96	0.00
3 P	Chloromethane	0.531	0.488	8.1	92	0.00
4 C	Vinyl Chloride	0.650	0.595	8.5#	91	0.00
5 T	Bromomethane	0.533	0.505	5.3	97	0.00
6 T	Chloroethane	0.488	0.436	10.7	94	0.00
7 T	Trichlorofluoromethane	0.895	0.832	7.0	94	0.00
8 T	Diethyl Ether	0.300	0.305	-1.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.477	5.9	95	0.00
10 T	Methyl Iodide	0.774	0.751	3.0	95	0.00
11 T	Tert butyl alcohol	0.075	0.071	5.3	94	0.00
12 CM	1,1-Dichloroethene	0.479	0.453	5.4#	94	-0.01
13 T	Acrolein	0.090	0.092	-2.2	104	0.00
14 T	Allyl chloride	0.558	0.524	6.1	94	0.00
15 T	Acrylonitrile	0.213	0.209	1.9	96	0.00
16 T	Acetone	0.195	0.206	-5.6	116	0.00
17 T	Carbon Disulfide	1.192	1.133	4.9	95	0.00
18 T	Methyl Acetate	0.608	0.563	7.4	95	0.00
19 T	Methyl tert-butyl Ether	1.559	1.564	-0.3	97	0.00
20 T	Methylene Chloride	0.645	0.514	20.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.488	6.0	95	0.01
22 T	Diisopropyl ether	1.316	1.289	2.1	95	0.00
23 T	Vinyl Acetate	0.851	0.893	-4.9	97	0.00
24 P	1,1-Dichloroethane	0.877	0.837	4.6	95	0.00
25 T	2-Butanone	0.274	0.277	-1.1	100	0.00
26 T	2,2-Dichloropropane	0.739	0.742	-0.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.583	3.6	96	0.00
28 T	Bromochloromethane	0.356	0.351	1.4	96	0.00
29 T	Tetrahydrofuran	0.169	0.170	-0.6	95	0.00
30 C	Chloroform	0.971	0.941	3.1#	96	0.00
31 T	Cyclohexane	0.860	0.743	13.6	93	0.00
32 T	1,1,1-Trichloroethane	0.886	0.844	4.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.576	-2.9	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.313	0.315	-0.6	101	0.00
36 T	1,1-Dichloropropene	0.444	0.429	3.4	95	0.00
37 T	Ethyl Acetate	0.391	0.337	13.8	95	0.00
38 T	Carbon Tetrachloride	0.496	0.480	3.2	95	0.00
39 T	Methylcyclohexane	0.543	0.556	-2.4	96	0.00
40 TM	Benzene	1.329	1.286	3.2	95	0.00
41 T	Methacrylonitrile	0.187	0.187	0.0	96	0.00
42 TM	1,2-Dichloroethane	0.455	0.447	1.8	98	0.00
43 T	Isopropyl Acetate	0.580	0.593	-2.2	98	0.00
44 TM	Trichloroethene	0.376	0.348	7.4	95	0.00
45 C	1,2-Dichloropropane	0.318	0.307	3.5#	96	0.00
46 T	Dibromomethane	0.240	0.238	0.8	98	0.00
47 T	Bromodichloromethane	0.466	0.465	0.2	97	0.00
48 T	Methyl methacrylate	0.275	0.274	0.4	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	94	0.00
50 S	Toluene-d8	1.155	1.197	-3.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.347	-2.1	96	0.00
52 CM	Toluene	0.889	0.846	4.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.444	0.486	-9.5	98	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.527	-3.1	98	0.00
55 T	1,1,2-Trichloroethane	0.340	0.340	0.0	101	0.00
56 T	Ethyl methacrylate	0.439	0.478	-8.9	98	0.00
57 T	1,3-Dichloropropane	0.552	0.550	0.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.154	-4.1	94	0.00
59 T	2-Hexanone	0.247	0.262	-6.1	99	0.00
60 T	Dibromochloromethane	0.358	0.380	-6.1	98	0.00
61 T	1,2-Dibromoethane	0.339	0.347	-2.4	98	0.00
62 S	4-Bromofluorobenzene	0.377	0.423	-12.2	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.451	0.369	18.2	94	0.00
65 PM	Chlorobenzene	1.057	1.001	5.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.384	2.3	98	0.00
67 C	Ethyl Benzene	1.809	1.811	-0.1#	96	0.00
68 T	m/p-Xylenes	0.725	0.726	-0.1	97	0.00
69 T	o-Xylene	0.712	0.707	0.7	96	0.00
70 T	Styrene	1.137	1.174	-3.3	97	0.00
71 P	Bromoform	0.284	0.302	-6.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.868	3.708	4.1	96	0.00
74 T	N-amyl acetate	1.113	1.156	-3.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.035	6.9	97	0.00
76 T	1,2,3-Trichloropropane	1.034	0.767	25.8#	83	0.00
77 T	Bromobenzene	0.994	0.881	11.4	97	0.00
78 T	n-propylbenzene	4.364	4.284	1.8	97	0.00
79 T	2-Chlorotoluene	2.678	2.510	6.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.192	1.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.315	-4.7	98	0.00
82 T	4-Chlorotoluene	2.678	2.510	6.3	97	0.00
83 T	tert-Butylbenzene	2.882	2.817	2.3	98	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.201	1.5	98	0.00
85 T	sec-Butylbenzene	3.999	3.963	0.9	96	0.00
86 T	p-Isopropyltoluene	3.289	3.415	-3.8	98	0.00
87 T	1,3-Dichlorobenzene	1.823	1.705	6.5	98	0.00
88 T	1,4-Dichlorobenzene	1.842	1.689	8.3	98	0.00
89 T	n-Butylbenzene	2.611	2.807	-7.5	99	0.00
90 T	Hexachloroethane	0.568	0.580	-2.1	98	0.00
91 T	1,2-Dichlorobenzene	1.816	1.670	8.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.189	2.1	90	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.818	6.0	92	0.00
94 T	Hexachlorobutadiene	0.482	0.422	12.4	88	0.00
95 T	Naphthalene	2.543	2.469	2.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.800	2.8	95	0.00

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