

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103023\
 Data File : VN079724.D
 Acq On : 30 Oct 2023 15:26
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN103023

Quant Time: Oct 31 07:29:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 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	96	0.00
2 T	Dichlorodifluoromethane	0.660	0.626	5.2	89	0.00
3 P	Chloromethane	0.800	0.697	12.9	86	0.00
4 C	Vinyl Chloride	0.861	0.768	10.8#	87	0.00
5 T	Bromomethane	0.565	0.450	20.4	82	0.01
6 T	Chloroethane	0.631	0.594	5.9	100	0.00
7 T	Trichlorofluoromethane	1.013	0.981	3.2	96	0.01
8 T	Diethyl Ether	0.366	0.359	1.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.571	2.7	97	0.00
10 T	Methyl Iodide	0.590	0.643	-9.0	96	0.00
11 T	Tert butyl alcohol	0.106	0.089	16.0	81	0.00
12 CM	1,1-Dichloroethene	0.549	0.518	5.6#	92	0.00
13 T	Acrolein	0.107	0.091	15.0	84	0.00
14 T	Allyl chloride	0.921	0.843	8.5	94	0.00
15 T	Acrylonitrile	0.328	0.305	7.0	88	0.00
16 T	Acetone	0.344	0.305	11.3	83	0.00
17 T	Carbon Disulfide	1.678	1.551	7.6	92	0.00
18 T	Methyl Acetate	1.386	1.245	10.2	86	0.00
19 T	Methyl tert-butyl Ether	1.859	1.771	4.7	89	0.00
20 T	Methylene Chloride	0.680	0.630	7.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.624	0.608	2.6	96	0.00
22 T	Diisopropyl ether	2.071	2.034	1.8	93	0.00
23 T	Vinyl Acetate	1.140	1.110	2.6	88	0.00
24 P	1,1-Dichloroethane	1.241	1.177	5.2	93	0.00
25 T	2-Butanone	0.472	0.428	9.3	84	0.00
26 T	2,2-Dichloropropane	1.004	0.960	4.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.696	3.1	92	0.00
28 T	Bromochloromethane	0.607	0.674	-11.0	106	0.00
29 T	Tetrahydrofuran	0.288	0.273	5.2	87	0.00
30 C	Chloroform	1.250	1.196	4.3#	94	0.00
31 T	Cyclohexane	1.095	0.993	9.3	93	0.00
32 T	1,1,1-Trichloroethane	1.083	1.021	5.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.803	0.839	-4.5	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.357	0.389	-9.0	103	0.00
36 T	1,1-Dichloropropene	0.530	0.523	1.3	93	0.00
37 T	Ethyl Acetate	0.525	0.479	8.8	88	-0.01
38 T	Carbon Tetrachloride	0.529	0.515	2.6	93	0.00
39 T	Methylcyclohexane	0.527	0.527	0.0	93	0.00
40 TM	Benzene	1.564	1.543	1.3	93	0.00
41 T	Methacrylonitrile	0.274	0.261	4.7	84	0.00
42 TM	1,2-Dichloroethane	0.568	0.545	4.0	92	0.00
43 T	Isopropyl Acetate	0.840	0.786	6.4	86	0.00
44 TM	Trichloroethene	0.379	0.367	3.2	94	0.00
45 C	1,2-Dichloropropane	0.415	0.403	2.9#	90	0.00
46 T	Dibromomethane	0.280	0.271	3.2	94	0.00
47 T	Bromodichloromethane	0.562	0.545	3.0	91	0.00
48 T	Methyl methacrylate	0.389	0.379	2.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	88	0.00
50 S	Toluene-d8	1.332	1.485	-11.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.500	4.4	88	0.00
52 CM	Toluene	0.955	0.952	0.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.568	0.568	0.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.627	-1.0	93	0.00
55 T	1,1,2-Trichloroethane	0.378	0.368	2.6	92	0.00
56 T	Ethyl methacrylate	0.533	0.549	-3.0	89	0.00
57 T	1,3-Dichloropropane	0.661	0.652	1.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.215	-9.1	98	0.00
59 T	2-Hexanone	0.384	0.369	3.9	86	0.00
60 T	Dibromochloromethane	0.391	0.391	0.0	92	0.00
61 T	1,2-Dibromoethane	0.376	0.366	2.7	90	0.00
62 S	4-Bromofluorobenzene	0.419	0.483	-15.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.355	0.337	5.1	95	0.00
65 PM	Chlorobenzene	1.107	1.056	4.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.393	4.4	91	0.00
67 C	Ethyl Benzene	1.950	1.983	-1.7#	93	0.00
68 T	m/p-Xylenes	0.721	0.740	-2.6	93	0.00
69 T	o-Xylene	0.693	0.706	-1.9	93	0.00
70 T	Styrene	1.111	1.187	-6.8	93	0.00
71 P	Bromoform	0.295	0.277	6.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.529	4.210	7.0	93	0.00
74 T	N-amyl acetate	1.801	1.617	10.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.603	1.330	17.0	90	0.00
76 T	1,2,3-Trichloropropane	1.358	1.192	12.2	89	0.00
77 T	Bromobenzene	1.065	0.960	9.9	93	0.00
78 T	n-propylbenzene	5.217	5.029	3.6	94	0.00
79 T	2-Chlorotoluene	3.252	2.960	9.0	92	0.00
80 T	1,3,5-Trimethylbenzene	3.692	3.480	5.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.399	11.3	85	0.00
82 T	4-Chlorotoluene	3.124	2.934	6.1	92	0.00
83 T	tert-Butylbenzene	3.026	2.778	8.2	91	0.00
84 T	1,2,4-Trimethylbenzene	3.562	3.465	2.7	93	0.00
85 T	sec-Butylbenzene	4.220	3.929	6.9	90	0.00
86 T	p-Isopropyltoluene	3.361	3.260	3.0	91	0.00
87 T	1,3-Dichlorobenzene	1.802	1.699	5.7	92	0.00
88 T	1,4-Dichlorobenzene	1.795	1.645	8.4	90	0.00
89 T	n-Butylbenzene	2.670	2.668	0.1	90	0.00
90 T	Hexachloroethane	0.710	0.600	15.5	87	0.00
91 T	1,2-Dichlorobenzene	1.752	1.605	8.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.209	15.4	83	0.00
93 T	1,2,4-Trichlorobenzene	0.522	0.503	3.6	76	0.00
94 T	Hexachlorobutadiene	0.463	0.382	17.5	86	0.00
95 T	Naphthalene	1.516	1.276	15.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.583	0.520	10.8	76	0.00

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