

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079735.D
 Acq On : 31 Oct 2023 10:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 01:15:29 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	0.625	5.3	90	0.00
3 P	Chloromethane	0.800	0.718	10.3	90	0.00
4 C	Vinyl Chloride	0.861	0.772	10.3#	88	0.00
5 T	Bromomethane	0.565	0.514	9.0	95	0.02
6 T	Chloroethane	0.631	0.590	6.5	101	0.01
7 T	Trichlorofluoromethane	1.013	0.957	5.5	94	0.01
8 T	Diethyl Ether	0.366	0.348	4.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.550	6.3	94	0.00
10 T	Methyl Iodide	0.590	0.647	-9.7	97	0.00
11 T	Tert butyl alcohol	0.106	0.082	22.6	76	-0.02
12 CM	1,1-Dichloroethene	0.549	0.509	7.3#	91	0.00
13 T	Acrolein	0.107	0.096	10.3	90	0.00
14 T	Allyl chloride	0.921	0.811	11.9	91	0.00
15 T	Acrylonitrile	0.328	0.300	8.5	87	0.00
16 T	Acetone	0.344	0.318	7.6	87	0.00
17 T	Carbon Disulfide	1.678	1.525	9.1	92	0.00
18 T	Methyl Acetate	1.386	1.225	11.6	85	0.00
19 T	Methyl tert-butyl Ether	1.859	1.747	6.0	88	0.00
20 T	Methylene Chloride	0.680	0.640	5.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.624	0.600	3.8	96	0.00
22 T	Diisopropyl ether	2.071	2.009	3.0	92	0.00
23 T	Vinyl Acetate	1.140	1.079	5.4	86	0.00
24 P	1,1-Dichloroethane	1.241	1.178	5.1	94	0.00
25 T	2-Butanone	0.472	0.429	9.1	85	0.00
26 T	2,2-Dichloropropane	1.004	0.906	9.8	88	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.704	1.9	94	0.00
28 T	Bromochloromethane	0.607	0.606	0.2	96	0.00
29 T	Tetrahydrofuran	0.288	0.264	8.3	85	0.00
30 C	Chloroform	1.250	1.212	3.0#	96	0.00
31 T	Cyclohexane	1.095	0.975	11.0	92	0.00
32 T	1,1,1-Trichloroethane	1.083	1.019	5.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.803	0.764	4.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.357	0.355	0.6	94	0.00
36 T	1,1-Dichloropropene	0.530	0.528	0.4	94	0.00
37 T	Ethyl Acetate	0.525	0.486	7.4	89	-0.01
38 T	Carbon Tetrachloride	0.529	0.516	2.5	92	0.00
39 T	Methylcyclohexane	0.527	0.504	4.4	89	0.00
40 TM	Benzene	1.564	1.574	-0.6	94	0.00
41 T	Methacrylonitrile	0.274	0.254	7.3	82	0.00
42 TM	1,2-Dichloroethane	0.568	0.554	2.5	93	0.00
43 T	Isopropyl Acetate	0.840	0.786	6.4	86	0.00
44 TM	Trichloroethene	0.379	0.369	2.6	94	0.00
45 C	1,2-Dichloropropane	0.415	0.416	-0.2#	93	0.00
46 T	Dibromomethane	0.280	0.274	2.1	95	0.00
47 T	Bromodichloromethane	0.562	0.554	1.4	93	0.00
48 T	Methyl methacrylate	0.389	0.376	3.3	86	0.00

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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)
49 T	1,4-Dioxane	0.007	0.006	14.3	84	0.00
50 S	Toluene-d8	1.332	1.346	-1.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.491	6.1	86	0.00
52 CM	Toluene	0.955	0.960	-0.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.568	0.571	-0.5	90	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	0.544	-2.1	88	0.00
57 T	1,3-Dichloropropane	0.661	0.660	0.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.191	3.0	86	0.00
59 T	2-Hexanone	0.384	0.367	4.4	85	0.00
60 T	Dibromochloromethane	0.391	0.395	-1.0	92	0.00
61 T	1,2-Dibromoethane	0.376	0.364	3.2	89	0.00
62 S	4-Bromofluorobenzene	0.419	0.439	-4.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.355	0.339	4.5	95	0.00
65 PM	Chlorobenzene	1.107	1.088	1.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.409	0.5	94	0.00
67 C	Ethyl Benzene	1.950	1.998	-2.5#	93	0.00
68 T	m/p-Xylenes	0.721	0.758	-5.1	95	0.00
69 T	o-Xylene	0.693	0.726	-4.8	95	0.00
70 T	Styrene	1.111	1.201	-8.1	93	0.00
71 P	Bromoform	0.295	0.285	3.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.529	4.113	9.2	93	0.00
74 T	N-amyl acetate	1.801	1.581	12.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.603	1.331	17.0	92	0.00
76 T	1,2,3-Trichloropropane	1.358	1.167	14.1	89	0.00
77 T	Bromobenzene	1.065	0.951	10.7	94	0.00
78 T	n-propylbenzene	5.217	4.933	5.4	94	0.00
79 T	2-Chlorotoluene	3.252	2.932	9.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.692	3.422	7.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.384	14.7	84	0.00
82 T	4-Chlorotoluene	3.124	2.914	6.7	94	0.00
83 T	tert-Butylbenzene	3.026	2.726	9.9	92	0.00
84 T	1,2,4-Trimethylbenzene	3.562	3.413	4.2	93	0.00
85 T	sec-Butylbenzene	4.220	3.886	7.9	91	0.00
86 T	p-Isopropyltoluene	3.361	3.190	5.1	91	0.00
87 T	1,3-Dichlorobenzene	1.802	1.688	6.3	93	0.00
88 T	1,4-Dichlorobenzene	1.795	1.644	8.4	92	0.00
89 T	n-Butylbenzene	2.670	2.583	3.3	89	0.00
90 T	Hexachloroethane	0.710	0.624	12.1	92	0.00
91 T	1,2-Dichlorobenzene	1.752	1.615	7.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.208	15.8	84	0.00
93 T	1,2,4-Trichlorobenzene	0.522	0.520	0.4	80	0.00
94 T	Hexachlorobutadiene	0.463	0.368	20.5	84	0.00
95 T	Naphthalene	1.516	1.273	16.0	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.583	0.526	9.8	78	0.00

(#) = Out of Range

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