

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
 Data File : VN078891.D
 Acq On : 16 Aug 2023 09:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 01:11:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	101	0.00
2 T	Dichlorodifluoromethane	0.694	0.594	14.4	90	-0.01
3 P	Chloromethane	0.969	0.789	18.6	86	0.00
4 C	Vinyl Chloride	0.849	0.755	11.1#	92	0.00
5 T	Bromomethane	0.488	0.466	4.5	104	0.00
6 T	Chloroethane	0.594	0.513	13.6	93	0.00
7 T	Trichlorofluoromethane	1.035	0.912	11.9	90	0.00
8 T	Diethyl Ether	0.392	0.355	9.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.508	7.8	94	0.00
10 T	Methyl Iodide	0.617	0.547	11.3	85	-0.01
11 T	Tert butyl alcohol	0.131	0.112	14.5	89	-0.02
12 CM	1,1-Dichloroethene	0.537	0.475	11.5#	90	0.00
13 T	Acrolein	0.067	0.064	4.5	91	-0.02
14 T	Allyl chloride	1.068	0.990	7.3	90	0.00
15 T	Acrylonitrile	0.354	0.317	10.5	90	0.00
16 T	Acetone	0.321	0.296	7.8	91	0.00
17 T	Carbon Disulfide	1.503	1.300	13.5	90	-0.01
18 T	Methyl Acetate	1.356	1.193	12.0	91	-0.01
19 T	Methyl tert-butyl Ether	1.934	1.782	7.9	92	-0.02
20 T	Methylene Chloride	0.684	0.609	11.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.553	8.1	93	0.00
22 T	Diisopropyl ether	2.260	2.114	6.5	93	-0.01
23 T	Vinyl Acetate	1.488	1.365	8.3	89	0.00
24 P	1,1-Dichloroethane	1.235	1.141	7.6	94	0.00
25 T	2-Butanone	0.515	0.460	10.7	89	0.00
26 T	2,2-Dichloropropane	0.998	0.908	9.0	91	-0.01
27 T	cis-1,2-Dichloroethene	0.732	0.653	10.8	92	0.00
28 T	Bromochloromethane	0.655	0.668	-2.0	102	0.00
29 T	Tetrahydrofuran	0.341	0.317	7.0	95	0.00
30 C	Chloroform	1.234	1.163	5.8#	95	0.00
31 T	Cyclohexane	1.068	0.915	14.3	93	0.00
32 T	1,1,1-Trichloroethane	1.052	0.984	6.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.775	0.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.337	0.340	-0.9	98	0.00
36 T	1,1-Dichloropropene	0.506	0.498	1.6	94	0.00
37 T	Ethyl Acetate	0.566	0.564	0.4	94	0.00
38 T	Carbon Tetrachloride	0.507	0.485	4.3	93	0.00
39 T	Methylcyclohexane	0.466	0.436	6.4	89	0.00
40 TM	Benzene	1.496	1.449	3.1	94	0.00
41 T	Methacrylonitrile	0.309	0.284	8.1	87	0.00
42 TM	1,2-Dichloroethane	0.559	0.530	5.2	93	0.00
43 T	Isopropyl Acetate	1.001	0.900	10.1	88	0.00
44 TM	Trichloroethene	0.356	0.333	6.5	92	0.00
45 C	1,2-Dichloropropane	0.398	0.388	2.5#	94	0.00
46 T	Dibromomethane	0.273	0.262	4.0	97	0.00
47 T	Bromodichloromethane	0.540	0.527	2.4	96	0.00
48 T	Methyl methacrylate	0.454	0.431	5.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	90	0.00
50 S	Toluene-d8	1.250	1.336	-6.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.570	4.0	92	0.00
52 CM	Toluene	0.919	0.900	2.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.579	0.580	-0.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.606	3.8	93	0.00
55 T	1,1,2-Trichloroethane	0.368	0.361	1.9	96	0.00
56 T	Ethyl methacrylate	0.571	0.568	0.5	93	0.00
57 T	1,3-Dichloropropane	0.659	0.635	3.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.274	0.0	96	0.00
59 T	2-Hexanone	0.430	0.416	3.3	92	0.00
60 T	Dibromochloromethane	0.388	0.392	-1.0	98	0.00
61 T	1,2-Dibromoethane	0.374	0.356	4.8	93	0.00
62 S	4-Bromofluorobenzene	0.408	0.446	-9.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.314	0.273	13.1	91	0.00
65 PM	Chlorobenzene	1.064	1.005	5.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.375	6.7	91	0.00
67 C	Ethyl Benzene	1.935	1.820	5.9#	94	0.00
68 T	m/p-Xylenes	0.724	0.700	3.3	94	0.00
69 T	o-Xylene	0.704	0.677	3.8	93	0.00
70 T	Styrene	1.174	1.153	1.8	93	0.00
71 P	Bromoform	0.292	0.284	2.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.169	3.765	9.7	92	0.00
74 T	N-amyl acetate	2.104	1.867	11.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.338	11.1	95	0.00
76 T	1,2,3-Trichloropropane	1.205	1.203	0.2	106	0.00
77 T	Bromobenzene	1.002	0.905	9.7	92	0.00
78 T	n-propylbenzene	4.834	4.504	6.8	93	0.00
79 T	2-Chlorotoluene	2.999	2.723	9.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.090	6.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.425	10.0	89	0.00
82 T	4-Chlorotoluene	2.934	2.687	8.4	91	0.00
83 T	tert-Butylbenzene	2.776	2.535	8.7	90	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.097	5.3	94	0.00
85 T	sec-Butylbenzene	3.820	3.496	8.5	92	0.00
86 T	p-Isopropyltoluene	3.052	2.895	5.1	93	0.00
87 T	1,3-Dichlorobenzene	1.724	1.617	6.2	93	0.00
88 T	1,4-Dichlorobenzene	1.726	1.631	5.5	95	0.00
89 T	n-Butylbenzene	2.512	2.373	5.5	90	0.00
90 T	Hexachloroethane	0.612	0.558	8.8	98	0.00
91 T	1,2-Dichlorobenzene	1.715	1.595	7.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.236	16.9	90	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.556	8.6	86	0.00
94 T	Hexachlorobutadiene	0.329	0.261	20.7	85	0.00
95 T	Naphthalene	2.054	1.857	9.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.601	9.8	87	0.00

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