

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068131.D
 Acq On : 16 Aug 2021 21:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 07:18:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 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	80	0.00
2 T	Dichlorodifluoromethane	0.512	0.393	23.2	59	0.00
3 P	Chloromethane	0.636	0.496	22.0	62	0.00
4 C	Vinyl Chloride	0.993	0.865	12.9#	68	0.00
5 T	Bromomethane	0.885	0.752	15.0	76	-0.02
6 T	Chloroethane	0.770	0.682	11.4	71	-0.01
7 T	Trichlorofluoromethane	1.799	1.664	7.5	75	0.00
8 T	Diethyl Ether	0.342	0.320	6.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.469	9.6	73	0.00
10 T	Methyl Iodide	0.596	0.554	7.0	67	0.00
11 T	Tert butyl alcohol	0.095	0.100	-5.3	81	0.00
12 CM	1,1-Dichloroethene	0.474	0.408	13.9#	67	0.00
13 T	Acrolein	0.064	0.063	1.6	70	0.00
14 T	Allyl chloride	0.805	0.776	3.6	75	0.00
15 T	Acrylonitrile	0.266	0.296	-11.3	84	0.00
16 T	Acetone	0.258	0.230	10.9	79	0.00
17 T	Carbon Disulfide	1.375	0.960	30.2#	55	0.00
18 T	Methyl Acetate	0.666	0.721	-8.3	93	0.00
19 T	Methyl tert-butyl Ether	1.780	1.912	-7.4	80	0.00
20 T	Methylene Chloride	0.663	0.592	10.7	78	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.504	8.5	71	0.00
22 T	Diisopropyl ether	1.787	1.942	-8.7	80	0.00
23 T	Vinyl Acetate	1.488	1.637	-10.0	80	0.00
24 P	1,1-Dichloroethane	1.034	1.045	-1.1	78	0.00
25 T	2-Butanone	0.375	0.403	-7.5	82	0.00
26 T	2,2-Dichloropropane	0.904	0.775	14.3	65	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.642	2.1	74	0.00
28 T	Bromochloromethane	0.493	0.548	-11.2	87	0.00
29 T	Tetrahydrofuran	0.240	0.273	-13.8	83	0.00
30 C	Chloroform	1.145	1.215	-6.1#	81	0.00
31 T	Cyclohexane	1.044	0.866	17.0	69	0.00
32 T	1,1,1-Trichloroethane	0.989	1.058	-7.0	79	0.00
33 S	1,2-Dichloroethane-d4	0.708	0.802	-13.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.291	0.325	-11.7	92	0.00
36 T	1,1-Dichloropropene	0.462	0.436	5.6	74	0.00
37 T	Ethyl Acetate	0.435	0.450	-3.4	81	0.00
38 T	Carbon Tetrachloride	0.455	0.472	-3.7	78	0.00
39 T	Methylcyclohexane	0.500	0.458	8.4	70	0.00
40 TM	Benzene	1.369	1.356	0.9	77	0.00
41 T	Methacrylonitrile	0.207	0.225	-8.7	85	0.00
42 TM	1,2-Dichloroethane	0.506	0.521	-3.0	83	0.00
43 T	Isopropyl Acetate	0.725	0.835	-15.2	88	0.00
44 TM	Trichloroethene	0.346	0.326	5.8	74	0.00
45 C	1,2-Dichloropropane	0.341	0.366	-7.3#	84	0.00
46 T	Dibromomethane	0.247	0.260	-5.3	82	0.00
47 T	Bromodichloromethane	0.470	0.525	-11.7	84	0.00
48 T	Methyl methacrylate	0.313	0.351	-12.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	84	0.00
50 S	Toluene-d8	1.179	1.354	-14.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.447	0.533	-19.2	90	0.00
52 CM	Toluene	0.890	0.974	-9.4#	82	0.00
53 T	t-1,3-Dichloropropene	0.488	0.574	-17.6	85	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.574	-10.0	81	0.00
55 T	1,1,2-Trichloroethane	0.345	0.389	-12.8	88	0.00
56 T	Ethyl methacrylate	0.497	0.609	-22.5	88	0.00
57 T	1,3-Dichloropropane	0.562	0.641	-14.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.115	-38.6#	89	0.00
59 T	2-Hexanone	0.321	0.380	-18.4	90	0.00
60 T	Dibromochloromethane	0.343	0.428	-24.8	91	0.00
61 T	1,2-Dibromoethane	0.354	0.406	-14.7	87	0.00
62 S	4-Bromofluorobenzene	0.409	0.506	-23.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.358	0.271	24.3	64	0.00
65 PM	Chlorobenzene	1.017	1.029	-1.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.401	-13.3	89	0.00
67 C	Ethyl Benzene	1.811	1.930	-6.6#	86	0.00
68 T	m/p-Xylenes	0.678	0.750	-10.6	87	0.00
69 T	o-Xylene	0.666	0.738	-10.8	88	0.00
70 T	Styrene	1.074	1.224	-14.0	87	0.00
71 P	Bromoform	0.234	0.291	-24.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.079	3.755	7.9	87	0.00
74 T	N-amyl acetate	1.418	1.352	4.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.170	5.1	94	0.00
76 T	1,2,3-Trichloropropane	1.004	0.963	4.1	97	0.00
77 T	Bromobenzene	0.937	0.845	9.8	86	0.00
78 T	n-propylbenzene	4.604	4.269	7.3	86	0.00
79 T	2-Chlorotoluene	2.806	2.609	7.0	88	0.00
80 T	1,3,5-Trimethylbenzene	3.306	3.197	3.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.321	-0.9	87	0.00
82 T	4-Chlorotoluene	2.817	2.681	4.8	90	0.00
83 T	tert-Butylbenzene	2.749	2.698	1.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.207	-0.1	88	0.00
85 T	sec-Butylbenzene	3.846	3.699	3.8	87	0.00
86 T	p-Isopropyltoluene	3.060	3.130	-2.3	89	0.00
87 T	1,3-Dichlorobenzene	1.720	1.641	4.6	87	0.00
88 T	1,4-Dichlorobenzene	1.699	1.596	6.1	88	0.00
89 T	n-Butylbenzene	2.624	2.431	7.4	85	0.00
90 T	Hexachloroethane	0.523	0.559	-6.9	93	0.00
91 T	1,2-Dichlorobenzene	1.620	1.493	7.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.189	4.1	90	0.00
93 T	1,2,4-Trichlorobenzene	0.697	0.591	15.2	82	0.00
94 T	Hexachlorobutadiene	0.337	0.286	15.1	84	0.00
95 T	Naphthalene	1.992	1.705	14.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.679	0.557	18.0	82	0.00

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