

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068107.D
 Acq On : 16 Aug 2021 11:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 07:08:36 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	82	0.00
2 T	Dichlorodifluoromethane	0.512	0.374	27.0#	58	0.00
3 P	Chloromethane	0.636	0.462	27.4#	59	0.00
4 C	Vinyl Chloride	0.993	0.805	18.9#	65	0.00
5 T	Bromomethane	0.885	0.760	14.1	78	-0.02
6 T	Chloroethane	0.770	0.665	13.6	71	-0.01
7 T	Trichlorofluoromethane	1.799	1.696	5.7	78	0.00
8 T	Diethyl Ether	0.342	0.287	16.1	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.470	9.4	75	0.00
10 T	Methyl Iodide	0.596	0.523	12.2	65	0.00
11 T	Tert butyl alcohol	0.095	0.092	3.2	77	0.00
12 CM	1,1-Dichloroethene	0.474	0.406	14.3#	68	0.00
13 T	Acrolein	0.064	0.065	-1.6	74	0.00
14 T	Allyl chloride	0.805	0.761	5.5	75	0.00
15 T	Acrylonitrile	0.266	0.274	-3.0	80	0.00
16 T	Acetone	0.258	0.353	-36.8#	125	0.00
17 T	Carbon Disulfide	1.375	0.967	29.7#	57	0.00
18 T	Methyl Acetate	0.666	0.640	3.9	84	0.00
19 T	Methyl tert-butyl Ether	1.780	1.828	-2.7	78	0.00
20 T	Methylene Chloride	0.663	0.565	14.8	76	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.497	9.8	71	0.00
22 T	Diisopropyl ether	1.787	1.896	-6.1	81	0.00
23 T	Vinyl Acetate	1.488	1.535	-3.2	77	0.00
24 P	1,1-Dichloroethane	1.034	1.036	-0.2	79	0.00
25 T	2-Butanone	0.375	0.443	-18.1	93	0.00
26 T	2,2-Dichloropropane	0.904	0.950	-5.1	82	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.647	1.4	77	0.00
28 T	Bromochloromethane	0.493	0.524	-6.3	85	0.00
29 T	Tetrahydrofuran	0.240	0.247	-2.9	77	0.00
30 C	Chloroform	1.145	1.180	-3.1#	81	0.00
31 T	Cyclohexane	1.044	0.877	16.0	72	0.00
32 T	1,1,1-Trichloroethane	0.989	1.039	-5.1	80	0.00
33 S	1,2-Dichloroethane-d4	0.708	0.743	-4.9	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.291	0.314	-7.9	88	0.00
36 T	1,1-Dichloropropene	0.462	0.441	4.5	74	0.00
37 T	Ethyl Acetate	0.435	0.423	2.8	75	0.00
38 T	Carbon Tetrachloride	0.455	0.482	-5.9	79	0.00
39 T	Methylcyclohexane	0.500	0.498	0.4	75	0.00
40 TM	Benzene	1.369	1.363	0.4	77	0.00
41 T	Methacrylonitrile	0.207	0.222	-7.2	83	0.00
42 TM	1,2-Dichloroethane	0.506	0.519	-2.6	82	0.00
43 T	Isopropyl Acetate	0.725	0.756	-4.3	79	0.00
44 TM	Trichloroethene	0.346	0.338	2.3	75	0.00
45 C	1,2-Dichloropropane	0.341	0.360	-5.6#	82	0.00
46 T	Dibromomethane	0.247	0.256	-3.6	80	0.00
47 T	Bromodichloromethane	0.470	0.533	-13.4	84	0.00
48 T	Methyl methacrylate	0.313	0.338	-8.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	82	0.00
50 S	Toluene-d8	1.179	1.321	-12.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.447	0.496	-11.0	83	0.00
52 CM	Toluene	0.890	0.983	-10.4#	82	0.00
53 T	t-1,3-Dichloropropene	0.488	0.582	-19.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.599	-14.8	84	0.00
55 T	1,1,2-Trichloroethane	0.345	0.380	-10.1	85	0.00
56 T	Ethyl methacrylate	0.497	0.576	-15.9	83	0.00
57 T	1,3-Dichloropropane	0.562	0.625	-11.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.083	0.0	63	0.00
59 T	2-Hexanone	0.321	0.385	-19.9	90	0.00
60 T	Dibromochloromethane	0.343	0.418	-21.9	87	0.00
61 T	1,2-Dibromoethane	0.354	0.394	-11.3	83	0.00
62 S	4-Bromofluorobenzene	0.409	0.515	-25.9#	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.358	0.338	5.6	79	0.00
65 PM	Chlorobenzene	1.017	1.038	-2.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.387	-9.3	85	0.00
67 C	Ethyl Benzene	1.811	1.979	-9.3#	87	0.00
68 T	m/p-Xylenes	0.678	0.785	-15.8	89	0.00
69 T	o-Xylene	0.666	0.763	-14.6	89	0.00
70 T	Styrene	1.074	1.284	-19.6	90	0.00
71 P	Bromoform	0.234	0.293	-25.2#	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.079	4.116	-0.9	92	0.00
74 T	N-amyl acetate	1.418	1.317	7.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.165	5.5	89	0.00
76 T	1,2,3-Trichloropropane	1.004	0.950	5.4	91	0.00
77 T	Bromobenzene	0.937	0.884	5.7	86	0.00
78 T	n-propylbenzene	4.604	4.750	-3.2	92	0.00
79 T	2-Chlorotoluene	2.806	2.807	-0.0	91	0.00
80 T	1,3,5-Trimethylbenzene	3.306	3.442	-4.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.331	-4.1	86	0.00
82 T	4-Chlorotoluene	2.817	2.840	-0.8	91	0.00
83 T	tert-Butylbenzene	2.749	2.909	-5.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.397	-6.0	90	0.00
85 T	sec-Butylbenzene	3.846	4.070	-5.8	92	0.00
86 T	p-Isopropyltoluene	3.060	3.336	-9.0	90	0.00
87 T	1,3-Dichlorobenzene	1.720	1.692	1.6	86	0.00
88 T	1,4-Dichlorobenzene	1.699	1.681	1.1	89	0.00
89 T	n-Butylbenzene	2.624	2.693	-2.6	90	0.00
90 T	Hexachloroethane	0.523	0.611	-16.8	97	0.00
91 T	1,2-Dichlorobenzene	1.620	1.601	1.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.194	1.5	88	0.00
93 T	1,2,4-Trichlorobenzene	0.697	0.615	11.8	81	0.00
94 T	Hexachlorobutadiene	0.337	0.323	4.2	91	0.00
95 T	Naphthalene	1.992	1.607	19.3	75	0.00

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96 T	1,2,3-Trichlorobenzene	0.679	0.565	16.8	80	0.00

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