

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068385.D
 Acq On : 1 Sep 2021 15:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 12:14:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 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	89	0.00
2 T	Dichlorodifluoromethane	0.416	0.372	10.6	82	0.00
3 P	Chloromethane	0.436	0.357	18.1	79	0.00
4 C	Vinyl Chloride	0.665	0.597	10.2#	83	0.00
5 T	Bromomethane	0.638	0.558	12.5	89	0.00
6 T	Chloroethane	0.477	0.452	5.2	90	0.00
7 T	Trichlorofluoromethane	1.321	0.780	41.0#	56	0.00
8 T	Diethyl Ether	0.381	0.246	35.4#	54	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.417	0.444	-6.5	101	0.01
10 T	Methyl Iodide	0.532	0.644	-21.1	99	0.02
11 T	Tert butyl alcohol	0.067	0.063	6.0	86	-0.02
12 CM	1,1-Dichloroethene	0.390	0.404	-3.6#	98	0.01
13 T	Acrolein	0.043	0.037	14.0	83	0.00
14 T	Allyl chloride	0.490	0.518	-5.7	96	0.01
15 T	Acrylonitrile	0.182	0.174	4.4	87	0.00
16 T	Acetone	0.167	0.160	4.2	101	0.00
17 T	Carbon Disulfide	1.051	1.044	0.7	93	0.02
18 T	Methyl Acetate	0.458	0.426	7.0	95	0.00
19 T	Methyl tert-butyl Ether	1.260	1.365	-8.3	95	0.00
20 T	Methylene Chloride	0.524	0.447	14.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.436	0.457	-4.8	96	0.00
22 T	Diisopropyl ether	1.072	1.151	-7.4	93	0.00
23 T	Vinyl Acetate	0.826	0.879	-6.4	91	0.00
24 P	1,1-Dichloroethane	0.714	0.741	-3.8	95	0.00
25 T	2-Butanone	0.234	0.230	1.7	89	0.00
26 T	2,2-Dichloropropane	0.665	0.723	-8.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.511	0.547	-7.0	95	0.00
28 T	Bromochloromethane	0.302	0.275	8.9	80	0.00
29 T	Tetrahydrofuran	0.150	0.147	2.0	86	0.00
30 C	Chloroform	0.857	0.881	-2.8#	93	0.00
31 T	Cyclohexane	0.673	0.672	0.1	94	0.00
32 T	1,1,1-Trichloroethane	0.791	0.824	-4.2	92	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.486	4.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.317	0.315	0.6	84	0.00
36 T	1,1-Dichloropropene	0.398	0.435	-9.3	92	0.00
37 T	Ethyl Acetate	0.331	0.332	-0.3	87	0.00
38 T	Carbon Tetrachloride	0.475	0.521	-9.7	90	0.00
39 T	Methylcyclohexane	0.496	0.567	-14.3	92	0.00
40 TM	Benzene	1.228	1.307	-6.4	90	0.00
41 T	Methacrylonitrile	0.155	0.161	-3.9	90	0.00
42 TM	1,2-Dichloroethane	0.412	0.443	-7.5	92	0.00
43 T	Isopropyl Acetate	0.536	0.578	-7.8	89	0.00
44 TM	Trichloroethene	0.379	0.409	-7.9	93	0.00
45 C	1,2-Dichloropropane	0.285	0.305	-7.0#	89	0.00
46 T	Dibromomethane	0.232	0.250	-7.8	89	0.00
47 T	Bromodichloromethane	0.444	0.478	-7.7	90	0.00
48 T	Methyl methacrylate	0.234	0.239	-2.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	79	0.00
50 S	Toluene-d8	1.187	1.179	0.7	80	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.342	-2.1	83	0.00
52 CM	Toluene	0.826	0.915	-10.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.441	0.493	-11.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.468	0.517	-10.5	89	0.00
55 T	1,1,2-Trichloroethane	0.334	0.356	-6.6	89	0.00
56 T	Ethyl methacrylate	0.412	0.474	-15.0	85	0.00
57 T	1,3-Dichloropropane	0.502	0.537	-7.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.063	0.064	-1.6	71	0.00
59 T	2-Hexanone	0.233	0.238	-2.1	82	0.00
60 T	Dibromochloromethane	0.385	0.438	-13.8	87	0.00
61 T	1,2-Dibromoethane	0.353	0.381	-7.9	86	0.00
62 S	4-Bromofluorobenzene	0.389	0.399	-2.6	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.391	0.446	-14.1	91	0.00
65 PM	Chlorobenzene	1.004	1.048	-4.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.432	-10.2	87	0.00
67 C	Ethyl Benzene	1.642	1.803	-9.8#	87	0.00
68 T	m/p-Xylenes	0.661	0.740	-12.0	87	0.00
69 T	o-Xylene	0.636	0.724	-13.8	87	0.00
70 T	Styrene	1.002	1.162	-16.0	86	0.00
71 P	Bromoform	0.317	0.356	-12.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.588	3.583	0.1	87	0.00
74 T	N-amyl acetate	0.897	0.845	5.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	0.912	15.2	80	0.00
76 T	1,2,3-Trichloropropane	0.850	0.758	10.8	94	0.00
77 T	Bromobenzene	1.015	0.990	2.5	85	0.00
78 T	n-propylbenzene	3.801	3.911	-2.9	88	0.00
79 T	2-Chlorotoluene	2.351	2.268	3.5	86	0.00
80 T	1,3,5-Trimethylbenzene	2.916	2.981	-2.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.254	1.2	80	0.00
82 T	4-Chlorotoluene	2.271	2.267	0.2	88	0.00
83 T	tert-Butylbenzene	2.671	2.750	-3.0	88	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.937	-3.0	87	0.00
85 T	sec-Butylbenzene	3.513	3.709	-5.6	88	0.00
86 T	p-Isopropyltoluene	2.905	3.239	-11.5	90	0.00
87 T	1,3-Dichlorobenzene	1.730	1.784	-3.1	89	0.00
88 T	1,4-Dichlorobenzene	1.722	1.733	-0.6	89	0.00
89 T	n-Butylbenzene	2.190	2.420	-10.5	93	0.00
90 T	Hexachloroethane	0.560	0.527	5.9	81	0.00
91 T	1,2-Dichlorobenzene	1.642	1.694	-3.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.167	0.161	3.6	87	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.924	-15.1	92	0.00
94 T	Hexachlorobutadiene	0.477	0.546	-14.5	91	0.00
95 T	Naphthalene	1.942	1.959	-0.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.787	0.873	-10.9	90	0.00

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