

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010521\
 Data File : VN065386.D
 Acq On : 5 Jan 2021 15:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 01:16:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 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	120	0.00
2 T	Dichlorodifluoromethane	0.463	0.401	13.4	98	0.00
3 P	Chloromethane	0.527	0.507	3.8	111	0.00
4 C	Vinyl Chloride	0.548	0.544	0.7#	113	0.00
5 T	Bromomethane	0.389	0.386	0.8	116	0.00
6 T	Chloroethane	0.354	0.354	0.0	114	0.00
7 T	Trichlorofluoromethane	0.820	0.724	11.7	103	0.00
8 T	Diethyl Ether	0.323	0.297	8.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.433	5.9	112	0.00
10 T	Methyl Iodide	0.694	0.656	5.5	107	0.00
11 T	Tert butyl alcohol	0.092	0.075	18.5	94	0.00
12 CM	1,1-Dichloroethene	0.491	0.439	10.6#	109	0.00
13 T	Acrolein	0.065	0.059	9.2	112	0.00
14 T	Allyl chloride	0.810	0.693	14.4	100	0.00
15 T	Acrylonitrile	0.223	0.214	4.0	110	0.00
16 T	Acetone	0.260	0.199	23.5	98	0.00
17 T	Carbon Disulfide	1.257	1.078	14.2	98	0.00
18 T	Methyl Acetate	0.507	0.486	4.1	112	0.00
19 T	Methyl tert-butyl Ether	1.560	1.411	9.6	107	0.00
20 T	Methylene Chloride	0.551	0.500	9.3	116	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.457	5.2	111	0.00
22 T	Diisopropyl ether	1.611	1.497	7.1	111	0.00
23 T	Vinyl Acetate	1.358	1.211	10.8	103	0.00
24 P	1,1-Dichloroethane	0.884	0.857	3.1	113	0.00
25 T	2-Butanone	0.317	0.278	12.3	101	0.00
26 T	2,2-Dichloropropane	0.844	0.730	13.5	104	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.554	1.2	116	0.00
28 T	Bromochloromethane	0.379	0.349	7.9	111	0.00
29 T	Tetrahydrofuran	0.205	0.178	13.2	103	0.00
30 C	Chloroform	0.910	0.877	3.6#	113	0.00
31 T	Cyclohexane	0.833	0.723	13.2	107	0.00
32 T	1,1,1-Trichloroethane	0.824	0.750	9.0	107	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.517	8.3	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.302	0.307	-1.7	119	0.00
36 T	1,1-Dichloropropene	0.455	0.433	4.8	111	0.00
37 T	Ethyl Acetate	0.451	0.395	12.4	101	0.00
38 T	Carbon Tetrachloride	0.477	0.439	8.0	107	0.00
39 T	Methylcyclohexane	0.546	0.520	4.8	108	0.00
40 TM	Benzene	1.352	1.352	0.0	117	0.00
41 T	Methacrylonitrile	0.234	0.193	17.5	101	0.00
42 TM	1,2-Dichloroethane	0.500	0.456	8.8	108	0.00
43 T	Isopropyl Acetate	0.777	0.663	14.7	98	0.00
44 TM	Trichloroethene	0.390	0.393	-0.8	118	0.00
45 C	1,2-Dichloropropane	0.352	0.355	-0.9#	117	0.00
46 T	Dibromomethane	0.239	0.235	1.7	115	0.00
47 T	Bromodichloromethane	0.503	0.476	5.4	110	0.00
48 T	Methyl methacrylate	0.377	0.321	14.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	113	0.00
50 S	Toluene-d8	1.131	1.162	-2.7	121	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.389	11.0	102	0.00
52 CM	Toluene	0.852	0.860	-0.9#	117	0.00
53 T	t-1,3-Dichloropropene	0.567	0.535	5.6	109	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.582	3.5	113	0.00
55 T	1,1,2-Trichloroethane	0.337	0.342	-1.5	117	0.00
56 T	Ethyl methacrylate	0.522	0.501	4.0	111	0.00
57 T	1,3-Dichloropropane	0.557	0.569	-2.2	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.210	7.5	109	0.00
59 T	2-Hexanone	0.321	0.285	11.2	100	0.00
60 T	Dibromochloromethane	0.402	0.392	2.5	113	0.00
61 T	1,2-Dibromoethane	0.362	0.362	0.0	116	0.00
62 S	4-Bromofluorobenzene	0.424	0.435	-2.6	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.486	0.468	3.7	119	0.00
65 PM	Chlorobenzene	1.018	1.038	-2.0	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.394	0.5	118	0.00
67 C	Ethyl Benzene	1.834	1.809	1.4#	118	0.00
68 T	m/p-Xylenes	0.691	0.694	-0.4	120	0.00
69 T	o-Xylene	0.671	0.674	-0.4	120	0.00
70 T	Styrene	1.119	1.149	-2.7	120	0.00
71 P	Bromoform	0.341	0.321	5.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.808	3.490	8.4	120	0.00
74 T	N-amyl acetate	1.516	1.242	18.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	0.954	7.1	120	0.00
76 T	1,2,3-Trichloropropane	1.020	0.977	4.2	129	0.00
77 T	Bromobenzene	0.995	0.951	4.4	123	0.00
78 T	n-propylbenzene	4.299	3.949	8.1	118	0.00
79 T	2-Chlorotoluene	2.532	2.337	7.7	118	0.00
80 T	1,3,5-Trimethylbenzene	3.247	2.983	8.1	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.333	17.8	103	0.00
82 T	4-Chlorotoluene	2.607	2.422	7.1	120	0.00
83 T	tert-Butylbenzene	2.767	2.559	7.5	120	0.00
84 T	1,2,4-Trimethylbenzene	3.162	3.026	4.3	123	0.00
85 T	sec-Butylbenzene	3.671	3.386	7.8	119	0.00
86 T	p-Isopropyltoluene	3.365	3.122	7.2	119	0.00
87 T	1,3-Dichlorobenzene	1.664	1.657	0.4	126	0.00
88 T	1,4-Dichlorobenzene	1.671	1.648	1.4	125	0.00
89 T	n-Butylbenzene	2.876	2.613	9.1	114	0.00
90 T	Hexachloroethane	0.579	0.525	9.3	112	0.00
91 T	1,2-Dichlorobenzene	1.598	1.616	-1.1	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.178	16.0	103	0.00
93 T	1,2,4-Trichlorobenzene	0.806	0.894	-10.9	120	0.00
94 T	Hexachlorobutadiene	0.631	0.564	10.6	120	0.00
95 T	Naphthalene	2.105	2.159	-2.6	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.764	0.840	-9.9	124	0.02

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