

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065485.D
 Acq On : 12 Jan 2021 10:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 23:56:04 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	101	0.00
2 T	Dichlorodifluoromethane	0.463	0.396	14.5	81	0.00
3 P	Chloromethane	0.527	0.485	8.0	89	0.00
4 C	Vinyl Chloride	0.548	0.538	1.8#	94	0.00
5 T	Bromomethane	0.389	0.376	3.3	95	0.00
6 T	Chloroethane	0.354	0.356	-0.6	96	0.00
7 T	Trichlorofluoromethane	0.820	0.755	7.9	89	0.00
8 T	Diethyl Ether	0.323	0.309	4.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.457	0.7	99	0.00
10 T	Methyl Iodide	0.694	0.701	-1.0	96	0.00
11 T	Tert butyl alcohol	0.092	0.071	22.8	74	0.00
12 CM	1,1-Dichloroethene	0.491	0.453	7.7#	94	0.00
13 T	Acrolein	0.065	0.051	21.5	80	0.00
14 T	Allyl chloride	0.810	0.686	15.3	83	0.00
15 T	Acrylonitrile	0.223	0.209	6.3	90	0.00
16 T	Acetone	0.260	0.247	5.0	102	0.00
17 T	Carbon Disulfide	1.257	0.997	20.7	76	0.00
18 T	Methyl Acetate	0.507	0.496	2.2	95	0.00
19 T	Methyl tert-butyl Ether	1.560	1.448	7.2	92	0.00
20 T	Methylene Chloride	0.551	0.500	9.3	97	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.461	4.4	93	0.00
22 T	Diisopropyl ether	1.611	1.480	8.1	92	0.00
23 T	Vinyl Acetate	1.358	1.162	14.4	82	0.00
24 P	1,1-Dichloroethane	0.884	0.860	2.7	95	0.00
25 T	2-Butanone	0.317	0.296	6.6	90	0.00
26 T	2,2-Dichloropropane	0.844	0.741	12.2	88	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.568	-1.2	99	0.00
28 T	Bromochloromethane	0.379	0.323	14.8	86	0.00
29 T	Tetrahydrofuran	0.205	0.176	14.1	85	0.00
30 C	Chloroform	0.910	0.889	2.3#	96	0.00
31 T	Cyclohexane	0.833	0.701	15.8	87	0.00
32 T	1,1,1-Trichloroethane	0.824	0.755	8.4	90	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.483	14.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.302	0.315	-4.3	97	0.00
36 T	1,1-Dichloropropene	0.455	0.462	-1.5	94	0.00
37 T	Ethyl Acetate	0.451	0.405	10.2	82	0.00
38 T	Carbon Tetrachloride	0.477	0.464	2.7	90	0.00
39 T	Methylcyclohexane	0.546	0.531	2.7	88	0.00
40 TM	Benzene	1.352	1.423	-5.3	98	0.00
41 T	Methacrylonitrile	0.234	0.207	11.5	86	0.00
42 TM	1,2-Dichloroethane	0.500	0.478	4.4	90	0.00
43 T	Isopropyl Acetate	0.777	0.678	12.7	80	0.00
44 TM	Trichloroethene	0.390	0.429	-10.0	102	0.00
45 C	1,2-Dichloropropane	0.352	0.381	-8.2#	100	0.00
46 T	Dibromomethane	0.239	0.251	-5.0	98	0.00
47 T	Bromodichloromethane	0.503	0.505	-0.4	93	0.00
48 T	Methyl methacrylate	0.377	0.341	9.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	89	0.00
50 S	Toluene-d8	1.131	1.173	-3.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.403	7.8	84	0.00
52 CM	Toluene	0.852	0.912	-7.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.567	0.563	0.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.615	-2.0	95	0.00
55 T	1,1,2-Trichloroethane	0.337	0.369	-9.5	101	0.00
56 T	Ethyl methacrylate	0.522	0.524	-0.4	92	0.00
57 T	1,3-Dichloropropane	0.557	0.610	-9.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.211	7.0	87	0.00
59 T	2-Hexanone	0.321	0.306	4.7	86	0.00
60 T	Dibromochloromethane	0.402	0.430	-7.0	99	0.00
61 T	1,2-Dibromoethane	0.362	0.391	-8.0	99	0.00
62 S	4-Bromofluorobenzene	0.424	0.429	-1.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.486	0.523	-7.6	106	0.00
65 PM	Chlorobenzene	1.018	1.116	-9.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.430	-8.6	103	0.00
67 C	Ethyl Benzene	1.834	1.877	-2.3#	98	0.00
68 T	m/p-Xylenes	0.691	0.737	-6.7	101	0.00
69 T	o-Xylene	0.671	0.712	-6.1	101	0.00
70 T	Styrene	1.119	1.224	-9.4	102	0.00
71 P	Bromoform	0.341	0.349	-2.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.808	3.745	1.7	100	0.00
74 T	N-amyl acetate	1.516	1.284	15.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	1.025	0.2	101	0.00
76 T	1,2,3-Trichloropropane	1.020	0.994	2.5	103	0.00
77 T	Bromobenzene	0.995	1.061	-6.6	107	0.00
78 T	n-propylbenzene	4.299	4.201	2.3	98	0.00
79 T	2-Chlorotoluene	2.532	2.499	1.3	98	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.222	0.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.365	9.9	88	0.00
82 T	4-Chlorotoluene	2.607	2.599	0.3	100	0.00
83 T	tert-Butylbenzene	2.767	2.780	-0.5	101	0.00
84 T	1,2,4-Trimethylbenzene	3.162	3.219	-1.8	102	0.00
85 T	sec-Butylbenzene	3.671	3.614	1.6	99	0.00
86 T	p-Isopropyltoluene	3.365	3.412	-1.4	102	0.00
87 T	1,3-Dichlorobenzene	1.664	1.816	-9.1	108	0.00
88 T	1,4-Dichlorobenzene	1.671	1.802	-7.8	106	0.00
89 T	n-Butylbenzene	2.876	2.794	2.9	95	0.00
90 T	Hexachloroethane	0.579	0.556	4.0	93	0.00
91 T	1,2-Dichlorobenzene	1.598	1.788	-11.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.194	8.5	87	0.00
93 T	1,2,4-Trichlorobenzene	0.806	1.027	-27.4#	107	0.00
94 T	Hexachlorobutadiene	0.631	0.628	0.5	104	0.00
95 T	Naphthalene	2.105	2.384	-13.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.764	0.969	-26.8	# 112	0.02

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