

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065459.D
 Acq On : 11 Jan 2021 10:33
 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 00:04:52 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	100	0.00
2 T	Dichlorodifluoromethane	0.463	0.387	16.4	79	0.00
3 P	Chloromethane	0.527	0.465	11.8	85	0.00
4 C	Vinyl Chloride	0.548	0.515	6.0#	89	0.00
5 T	Bromomethane	0.389	0.361	7.2	91	0.00
6 T	Chloroethane	0.354	0.341	3.7	92	0.00
7 T	Trichlorofluoromethane	0.820	0.730	11.0	86	0.00
8 T	Diethyl Ether	0.323	0.307	5.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.447	2.8	96	0.00
10 T	Methyl Iodide	0.694	0.672	3.2	91	0.00
11 T	Tert butyl alcohol	0.092	0.071	22.8	74	0.00
12 CM	1,1-Dichloroethene	0.491	0.437	11.0#	90	0.00
13 T	Acrolein	0.065	0.114	-75.4#	179#	0.00
14 T	Allyl chloride	0.810	0.694	14.3	84	0.00
15 T	Acrylonitrile	0.223	0.205	8.1	88	0.00
16 T	Acetone	0.260	0.208	20.0	85	0.00
17 T	Carbon Disulfide	1.257	1.022	18.7	77	0.00
18 T	Methyl Acetate	0.507	0.489	3.6	94	0.00
19 T	Methyl tert-butyl Ether	1.560	1.444	7.4	91	0.00
20 T	Methylene Chloride	0.551	0.488	11.4	94	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.447	7.3	90	0.00
22 T	Diisopropyl ether	1.611	1.476	8.4	91	0.00
23 T	Vinyl Acetate	1.358	1.161	14.5	82	0.00
24 P	1,1-Dichloroethane	0.884	0.849	4.0	93	0.00
25 T	2-Butanone	0.317	0.272	14.2	82	0.00
26 T	2,2-Dichloropropane	0.844	0.730	13.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.550	2.0	96	0.00
28 T	Bromochloromethane	0.379	0.339	10.6	90	0.00
29 T	Tetrahydrofuran	0.205	0.176	14.1	85	0.00
30 C	Chloroform	0.910	0.869	4.5#	93	0.00
31 T	Cyclohexane	0.833	0.691	17.0	85	0.00
32 T	1,1,1-Trichloroethane	0.824	0.752	8.7	89	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.498	11.7	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.302	0.315	-4.3	98	0.00
36 T	1,1-Dichloropropene	0.455	0.443	2.6	91	0.00
37 T	Ethyl Acetate	0.451	0.388	14.0	79	0.00
38 T	Carbon Tetrachloride	0.477	0.454	4.8	89	0.00
39 T	Methylcyclohexane	0.546	0.521	4.6	87	0.00
40 TM	Benzene	1.352	1.366	-1.0	95	0.00
41 T	Methacrylonitrile	0.234	0.189	19.2	79	0.00
42 TM	1,2-Dichloroethane	0.500	0.468	6.4	89	0.00
43 T	Isopropyl Acetate	0.777	0.672	13.5	79	0.00
44 TM	Trichloroethene	0.390	0.415	-6.4	99	0.00
45 C	1,2-Dichloropropane	0.352	0.363	-3.1#	96	0.00
46 T	Dibromomethane	0.239	0.243	-1.7	95	0.00
47 T	Bromodichloromethane	0.503	0.491	2.4	91	0.00
48 T	Methyl methacrylate	0.377	0.330	12.5	82	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	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	1.184	-4.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.394	9.8	83	0.00
52 CM	Toluene	0.852	0.896	-5.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.567	0.553	2.5	91	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.600	0.5	94	0.00
55 T	1,1,2-Trichloroethane	0.337	0.355	-5.3	98	0.00
56 T	Ethyl methacrylate	0.522	0.513	1.7	91	0.00
57 T	1,3-Dichloropropane	0.557	0.586	-5.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.210	7.5	87	0.00
59 T	2-Hexanone	0.321	0.285	11.2	80	0.00
60 T	Dibromochloromethane	0.402	0.424	-5.5	98	0.00
61 T	1,2-Dibromoethane	0.362	0.373	-3.0	95	0.00
62 S	4-Bromofluorobenzene	0.424	0.439	-3.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.486	0.502	-3.3	102	0.00
65 PM	Chlorobenzene	1.018	1.093	-7.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.419	-5.8	100	0.00
67 C	Ethyl Benzene	1.834	1.857	-1.3#	97	0.00
68 T	m/p-Xylenes	0.691	0.730	-5.6	100	0.00
69 T	o-Xylene	0.671	0.700	-4.3	99	0.00
70 T	Styrene	1.119	1.199	-7.1	100	0.00
71 P	Bromoform	0.341	0.352	-3.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.808	3.576	6.1	98	0.00
74 T	N-amyl acetate	1.516	1.245	17.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	0.962	6.3	97	0.00
76 T	1,2,3-Trichloropropane	1.020	0.952	6.7	101	0.00
77 T	Bromobenzene	0.995	1.005	-1.0	105	0.00
78 T	n-propylbenzene	4.299	4.006	6.8	96	0.00
79 T	2-Chlorotoluene	2.532	2.369	6.4	96	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.065	5.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.351	13.3	88	0.00
82 T	4-Chlorotoluene	2.607	2.478	4.9	98	0.00
83 T	tert-Butylbenzene	2.767	2.665	3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.162	3.080	2.6	100	0.00
85 T	sec-Butylbenzene	3.671	3.435	6.4	97	0.00
86 T	p-Isopropyltoluene	3.365	3.260	3.1	100	0.00
87 T	1,3-Dichlorobenzene	1.664	1.724	-3.6	105	0.00
88 T	1,4-Dichlorobenzene	1.671	1.693	-1.3	103	0.00
89 T	n-Butylbenzene	2.876	2.630	8.6	92	0.00
90 T	Hexachloroethane	0.579	0.551	4.8	95	0.00
91 T	1,2-Dichlorobenzene	1.598	1.684	-5.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.190	10.4	87	0.00
93 T	1,2,4-Trichlorobenzene	0.806	0.979	-21.5	105	0.00
94 T	Hexachlorobutadiene	0.631	0.593	6.0	101	0.00
95 T	Naphthalene	2.105	2.317	-10.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.764	0.920	-20.4	109	0.02

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