

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100120\
 Data File : VN063788.D
 Acq On : 1 Oct 2020 21:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 03:45:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.528	0.449	15.0	88	0.00
3 P	Chloromethane	0.619	0.539	12.9	93	0.00
4 C	Vinyl Chloride	0.621	0.540	13.0#	91	0.00
5 T	Bromomethane	0.391	0.327	16.4	89	0.00
6 T	Chloroethane	0.371	0.348	6.2	96	0.00
7 T	Trichlorofluoromethane	0.986	0.889	9.8	93	0.00
8 T	Diethyl Ether	0.333	0.306	8.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.462	12.3	90	0.00
10 T	Methyl Iodide	0.612	0.602	1.6	94	0.00
11 T	Tert butyl alcohol	0.091	0.090	1.1	96	0.00
12 CM	1,1-Dichloroethene	0.503	0.456	9.3#	94	0.00
13 T	Acrolein	0.056	0.051	8.9	86	0.00
14 T	Allyl chloride	0.935	0.795	15.0	85	0.00
15 T	Acrylonitrile	0.261	0.252	3.4	95	0.00
16 T	Acetone	0.254	0.236	7.1	94	0.00
17 T	Carbon Disulfide	1.465	1.212	17.3	90	0.00
18 T	Methyl Acetate	0.660	0.640	3.0	101	0.00
19 T	Methyl tert-butyl Ether	1.829	1.741	4.8	94	0.00
20 T	Methylene Chloride	0.630	0.563	10.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.513	9.0	95	0.00
22 T	Diisopropyl ether	1.925	1.886	2.0	97	0.00
23 T	Vinyl Acetate	1.594	1.574	1.3	94	0.00
24 P	1,1-Dichloroethane	1.100	1.038	5.6	95	0.00
25 T	2-Butanone	0.361	0.357	1.1	95	0.00
26 T	2,2-Dichloropropane	1.008	0.757	24.9#	76	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.594	8.5	93	0.00
28 T	Bromochloromethane	0.544	0.523	3.9	94	0.00
29 T	Tetrahydrofuran	0.242	0.240	0.8	97	0.00
30 C	Chloroform	1.147	1.103	3.8#	97	0.00
31 T	Cyclohexane	0.959	0.825	14.0	91	0.00
32 T	1,1,1-Trichloroethane	1.035	0.982	5.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.748	9.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.347	0.293	15.6	89	0.00
36 T	1,1-Dichloropropene	0.507	0.440	13.2	92	0.00
37 T	Ethyl Acetate	0.503	0.445	11.5	96	0.00
38 T	Carbon Tetrachloride	0.568	0.500	12.0	95	0.00
39 T	Methylcyclohexane	0.505	0.410	18.8	84	0.00
40 TM	Benzene	1.447	1.293	10.6	95	0.00
41 T	Methacrylonitrile	0.224	0.203	9.4	87	0.00
42 TM	1,2-Dichloroethane	0.618	0.567	8.3	97	0.00
43 T	Isopropyl Acetate	0.830	0.785	5.4	95	0.00
44 TM	Trichloroethene	0.379	0.326	14.0	93	0.00
45 C	1,2-Dichloropropane	0.391	0.351	10.2#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.241	10.7	95	0.00
47 T	Bromodichloromethane	0.556	0.520	6.5	96	0.00
48 T	Methyl methacrylate	0.410	0.396	3.4	99	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	97	0.00
50 S	Toluene-d8	1.315	1.126	14.4	92	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.473	2.9	96	0.00
52 CM	Toluene	0.895	0.823	8.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.596	0.542	9.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.564	9.5	92	0.00
55 T	1,1,2-Trichloroethane	0.359	0.340	5.3	97	0.00
56 T	Ethyl methacrylate	0.509	0.502	1.4	97	0.00
57 T	1,3-Dichloropropane	0.607	0.568	6.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.262	3.7	96	0.00
59 T	2-Hexanone	0.362	0.346	4.4	96	0.00
60 T	Dibromochloromethane	0.418	0.379	9.3	95	0.00
61 T	1,2-Dibromoethane	0.367	0.353	3.8	97	0.00
62 S	4-Bromofluorobenzene	0.494	0.429	13.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.387	0.319	17.6	91	0.00
65 PM	Chlorobenzene	1.026	0.928	9.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.366	6.9	95	0.00
67 C	Ethyl Benzene	1.866	1.729	7.3#	94	0.00
68 T	m/p-Xylenes	0.696	0.634	8.9	93	0.00
69 T	o-Xylene	0.650	0.613	5.7	96	0.00
70 T	Styrene	1.104	1.059	4.1	95	0.00
71 P	Bromoform	0.301	0.275	8.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.647	3.353	8.1	91	0.00
74 T	N-amyl acetate	1.509	1.547	-2.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.052	5.7	96	0.00
76 T	1,2,3-Trichloropropane	1.102	0.983	10.8	97	0.00
77 T	Bromobenzene	0.895	0.834	6.8	95	0.00
78 T	n-propylbenzene	4.244	3.839	9.5	91	0.00
79 T	2-Chlorotoluene	2.610	2.387	8.5	94	0.00
80 T	1,3,5-Trimethylbenzene	3.060	2.806	8.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.342	10.7	87	0.00
82 T	4-Chlorotoluene	2.710	2.515	7.2	94	0.00
83 T	tert-Butylbenzene	2.503	2.271	9.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.055	2.853	6.6	90	0.00
85 T	sec-Butylbenzene	3.287	2.980	9.3	90	0.00
86 T	p-Isopropyltoluene	2.908	2.693	7.4	90	0.00
87 T	1,3-Dichlorobenzene	1.619	1.462	9.7	91	0.00
88 T	1,4-Dichlorobenzene	1.686	1.475	12.5	93	0.00
89 T	n-Butylbenzene	2.684	2.250	16.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.517	8.3	90	0.00
91 T	1,2-Dichlorobenzene	1.604	1.465	8.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.234	10.7	91	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.689	21.8#	82	0.00
94 T	Hexachlorobutadiene	0.511	0.369	27.8#	85	0.00
95 T	Naphthalene	2.699	2.180	19.2	84	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.673	23.8#	83	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6