

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030320\
 Data File : VN060335.D
 Acq On : 3 Mar 2020 17:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 02:50:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.458	0.428	6.6	98	0.00
3 P	Chloromethane	0.798	0.819	-2.6	111	0.00
4 C	Vinyl Chloride	0.684	0.621	9.2#	97	0.00
5 T	Bromomethane	0.301	0.231	23.3	86	0.00
6 T	Chloroethane	0.371	0.363	2.2	106	0.00
7 T	Trichlorofluoromethane	0.875	0.804	8.1	98	0.00
8 T	Diethyl Ether	0.330	0.321	2.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.453	8.5	96	0.00
10 T	Methyl Iodide	0.452	0.427	5.5	100	0.00
11 T	Tert butyl alcohol	0.095	0.084	11.6	90	0.00
12 CM	1,1-Dichloroethene	0.525	0.465	11.4#	99	0.00
13 T	Acrolein	0.089	0.084	5.6	91	0.00
14 T	Allyl chloride	0.886	0.787	11.2	92	0.00
15 T	Acrylonitrile	0.251	0.257	-2.4	102	0.00
16 T	Acetone	0.207	0.209	-1.0	106	0.00
17 T	Carbon Disulfide	1.490	1.181	20.7	94	0.00
18 T	Methyl Acetate	0.691	0.628	9.1	100	0.00
19 T	Methyl tert-butyl Ether	1.744	1.690	3.1	102	0.00
20 T	Methylene Chloride	0.569	0.526	7.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.489	17.8	97	0.00
22 T	Diisopropyl ether	1.794	1.764	1.7	102	0.00
23 T	Vinyl Acetate	1.426	1.406	1.4	99	0.00
24 P	1,1-Dichloroethane	1.016	0.964	5.1	99	0.00
25 T	2-Butanone	0.335	0.333	0.6	101	0.00
26 T	2,2-Dichloropropane	0.925	0.848	8.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.583	11.7	99	0.00
28 T	Bromochloromethane	0.417	0.403	3.4	108	0.00
29 T	Tetrahydrofuran	0.233	0.226	3.0	101	0.00
30 C	Chloroform	1.011	0.952	5.8#	99	0.00
31 T	Cyclohexane	0.942	0.831	11.8	98	0.00
32 T	1,1,1-Trichloroethane	0.896	0.847	5.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.613	4.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.232	0.216	6.9	99	0.00
36 T	1,1-Dichloropropene	0.477	0.426	10.7	99	0.00
37 T	Ethyl Acetate	0.451	0.440	2.4	101	0.00
38 T	Carbon Tetrachloride	0.464	0.423	8.8	96	0.00
39 T	Methylcyclohexane	0.562	0.502	10.7	98	0.00
40 TM	Benzene	1.387	1.284	7.4	99	0.00
41 T	Methacrylonitrile	0.208	0.205	1.4	99	0.00
42 TM	1,2-Dichloroethane	0.500	0.458	8.4	97	0.00
43 T	Isopropyl Acetate	0.790	0.761	3.7	100	0.00
44 TM	Trichloroethene	0.386	0.346	10.4	98	0.00
45 C	1,2-Dichloropropane	0.363	0.353	2.8#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.219	6.8	98	0.00
47 T	Bromodichloromethane	0.479	0.462	3.5	100	0.00
48 T	Methyl methacrylate	0.360	0.341	5.3	100	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	89	0.00
50 S	Toluene-d8	1.175	1.101	6.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.443	1.1	101	0.00
52 CM	Toluene	0.871	0.809	7.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.586	0.540	7.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.567	6.7	99	0.00
55 T	1,1,2-Trichloroethane	0.350	0.324	7.4	100	0.00
56 T	Ethyl methacrylate	0.503	0.512	-1.8	102	0.00
57 T	1,3-Dichloropropane	0.571	0.552	3.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.248	5.7	97	0.00
59 T	2-Hexanone	0.329	0.320	2.7	99	0.00
60 T	Dibromochloromethane	0.356	0.347	2.5	101	0.00
61 T	1,2-Dibromoethane	0.342	0.328	4.1	100	0.00
62 S	4-Bromofluorobenzene	0.445	0.428	3.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.444	0.375	15.5	97	0.00
65 PM	Chlorobenzene	1.010	0.907	10.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.350	6.2	100	0.00
67 C	Ethyl Benzene	1.839	1.691	8.0#	99	0.00
68 T	m/p-Xylenes	0.694	0.625	9.9	98	0.00
69 T	o-Xylene	0.661	0.612	7.4	100	0.00
70 T	Styrene	1.088	1.030	5.3	100	0.00
71 P	Bromoform	0.269	0.264	1.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.706	3.365	9.2	98	0.00
74 T	N-amyl acetate	1.619	1.530	5.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.007	0.969	3.8	103	0.00
76 T	1,2,3-Trichloropropane	1.097	0.946	13.8	93	0.00
77 T	Bromobenzene	0.908	0.989	-8.9	120	0.00
78 T	n-propylbenzene	4.344	3.991	8.1	100	0.00
79 T	2-Chlorotoluene	2.554	2.324	9.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.120	2.903	7.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.383	3.5	100	0.00
82 T	4-Chlorotoluene	2.690	2.404	10.6	100	0.00
83 T	tert-Butylbenzene	2.701	2.461	8.9	98	0.00
84 T	1,2,4-Trimethylbenzene	3.149	2.897	8.0	99	0.00
85 T	sec-Butylbenzene	3.618	3.320	8.2	99	0.00
86 T	p-Isopropyltoluene	3.348	2.991	10.7	98	0.00
87 T	1,3-Dichlorobenzene	1.706	1.474	13.6	98	0.00
88 T	1,4-Dichlorobenzene	1.697	1.472	13.3	99	0.00
89 T	n-Butylbenzene	3.074	2.808	8.7	100	0.00

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90 T	Hexachloroethane	0.485	0.418	13.8	91	0.00
91 T	1,2-Dichlorobenzene	1.592	1.442	9.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.208	8.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.130	0.960	15.0	100	0.00
94 T	Hexachlorobutadiene	0.536	0.450	16.0	101	0.00
95 T	Naphthalene	3.258	2.814	13.6	98	0.00
96 T	1,2,3-Trichlorobenzene	1.062	0.913	14.0	100	0.00

(#) = Out of Range

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