

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121119\
 Data File : VN059554.D
 Acq On : 11 Dec 2019 11:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 04:25:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 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	106	0.00
2 T	Dichlorodifluoromethane	0.577	0.487	15.6	104	0.00
3 P	Chloromethane	0.873	0.789	9.6	111	0.00
4 C	Vinyl Chloride	0.860	0.768	10.7#	108	0.00
5 T	Bromomethane	0.524	0.456	13.0	108	0.01
6 T	Chloroethane	0.514	0.444	13.6	107	0.00
7 T	Trichlorofluoromethane	1.029	0.899	12.6	106	0.00
8 T	Diethyl Ether	0.353	0.312	11.6	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.488	8.8	116	0.00
10 T	Methyl Iodide	0.725	0.680	6.2	120	0.00
11 T	Tert butyl alcohol	0.116	0.092	20.7	102	0.00
12 CM	1,1-Dichloroethene	0.520	0.479	7.9#	121	0.00
13 T	Acrolein	0.056	0.087	-55.4#	277#	0.00
14 T	Allyl chloride	1.001	0.773	22.8	95	0.00
15 T	Acrylonitrile	0.305	0.293	3.9	114	0.00
16 T	Acetone	0.326	0.263	19.3	109	0.00
17 T	Carbon Disulfide	1.938	1.518	21.7	112	0.00
18 T	Methyl Acetate	0.857	0.714	16.7	106	0.00
19 T	Methyl tert-butyl Ether	1.730	1.609	7.0	110	0.00
20 T	Methylene Chloride	0.664	0.554	16.6	115	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.532	4.8	117	0.00
22 T	Diisopropyl ether	1.906	2.004	-5.1	125	0.00
23 T	Vinyl Acetate	1.590	1.623	-2.1	116	0.00
24 P	1,1-Dichloroethane	1.082	1.085	-0.3	122	0.00
25 T	2-Butanone	0.439	0.473	-7.7	127	0.00
26 T	2,2-Dichloropropane	0.978	0.975	0.3	121	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.665	-5.9	129	0.00
28 T	Bromochloromethane	0.344	0.420	-22.1	124	0.00
29 T	Tetrahydrofuran	0.306	0.253	17.3	102	0.00
30 C	Chloroform	1.068	0.927	13.2#	105	0.00
31 T	Cyclohexane	1.053	0.870	17.4	106	0.00
32 T	1,1,1-Trichloroethane	0.947	0.820	13.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.632	9.6	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.298	0.284	4.7	107	0.00
36 T	1,1-Dichloropropene	0.513	0.454	11.5	104	0.00
37 T	Ethyl Acetate	0.533	0.595	-11.6	121	0.00
38 T	Carbon Tetrachloride	0.506	0.454	10.3	103	0.00
39 T	Methylcyclohexane	0.575	0.539	6.3	105	0.00
40 TM	Benzene	1.465	1.307	10.8	103	0.00
41 T	Methacrylonitrile	0.249	0.224	10.0	96	0.00
42 TM	1,2-Dichloroethane	0.546	0.504	7.7	104	0.00
43 T	Isopropyl Acetate	0.886	0.805	9.1	102	0.00
44 TM	Trichloroethene	0.370	0.336	9.2	106	0.00
45 C	1,2-Dichloropropane	0.388	0.353	9.0#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.230	10.5	106	0.00
47 T	Bromodichloromethane	0.510	0.471	7.6	104	0.00
48 T	Methyl methacrylate	0.387	0.357	7.8	102	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	103	0.00
50 S	Toluene-d8	1.218	1.335	-9.6	129	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.583	-13.9	121	0.00
52 CM	Toluene	0.873	0.974	-11.6#	128	0.00
53 T	t-1,3-Dichloropropene	0.594	0.551	7.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.579	4.8	106	0.00
55 T	1,1,2-Trichloroethane	0.353	0.318	9.9	105	0.00
56 T	Ethyl methacrylate	0.519	0.487	6.2	104	0.00
57 T	1,3-Dichloropropane	0.603	0.554	8.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.164	-13.1	239#	0.00
59 T	2-Hexanone	0.385	0.382	0.8	104	0.00
60 T	Dibromochloromethane	0.383	0.352	8.1	104	0.00
61 T	1,2-Dibromoethane	0.368	0.332	9.8	103	0.00
62 S	4-Bromofluorobenzene	0.451	0.418	7.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.365	0.337	7.7	112	0.00
65 PM	Chlorobenzene	1.048	0.920	12.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.344	12.0	95	0.00
67 C	Ethyl Benzene	1.885	1.695	10.1#	94	0.00
68 T	m/p-Xylenes	0.707	0.633	10.5	88	0.00
69 T	o-Xylene	0.658	0.598	9.1	88	0.00
70 T	Styrene	1.091	0.981	10.1	87	0.00
71 P	Bromoform	0.307	0.270	12.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.751	3.315	11.6	97	0.00
74 T	N-amyl acetate	1.634	1.513	7.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.271	1.051	17.3	88	0.00
76 T	1,2,3-Trichloropropane	1.279	1.084	15.2	95	0.00
77 T	Bromobenzene	0.934	0.781	16.4	87	0.00
78 T	n-propylbenzene	4.609	4.030	12.6	92	0.00
79 T	2-Chlorotoluene	2.748	2.320	15.6	91	0.00
80 T	1,3,5-Trimethylbenzene	3.216	2.834	11.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.405	14.7	93	0.00
82 T	4-Chlorotoluene	2.810	2.454	12.7	90	0.00
83 T	tert-Butylbenzene	2.682	2.373	11.5	88	0.00
84 T	1,2,4-Trimethylbenzene	3.176	2.875	9.5	89	0.00
85 T	sec-Butylbenzene	3.684	3.308	10.2	89	0.00
86 T	p-Isopropyltoluene	3.292	3.016	8.4	87	0.00
87 T	1,3-Dichlorobenzene	1.720	1.463	14.9	86	0.00
88 T	1,4-Dichlorobenzene	1.684	1.442	14.4	84	0.00
89 T	n-Butylbenzene	3.092	2.871	7.1	93	0.00

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90 T	Hexachloroethane	0.605	0.563	6.9	91	0.00
91 T	1,2-Dichlorobenzene	1.614	1.398	13.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.240	25.2#	86	0.00
93 T	1,2,4-Trichlorobenzene	1.116	0.906	18.8	79	0.00
94 T	Hexachlorobutadiene	0.570	0.489	14.2	79	0.00
95 T	Naphthalene	3.263	2.545	22.0	80	0.00
96 T	1,2,3-Trichlorobenzene	1.149	0.863	24.9	79	0.00

(#) = Out of Range

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