

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081519\
 Data File : VN057295.D
 Acq On : 14 Aug 2019 18:40
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081519

Quant Time: Aug 15 08:26:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 08:22:24 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	0.430	0.394	8.4	103	0.00
3 P	Chloromethane	0.508	0.486	4.3	110	0.00
4 C	Vinyl Chloride	0.478	0.468	2.1#	111	0.00
5 T	Bromomethane	0.341	0.360	-5.6	114	0.00
6 T	Chloroethane	0.329	0.314	4.6	108	0.00
7 T	Trichlorofluoromethane	0.749	0.705	5.9	105	0.00
8 T	Diethyl Ether	0.282	0.275	2.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.423	3.9	106	0.00
10 T	Methyl Iodide	0.704	0.665	5.5	101	0.00
11 T	Tert butyl alcohol	0.077	0.075	2.6	106	0.00
12 CM	1,1-Dichloroethene	0.439	0.429	2.3#	108	0.00
13 T	Acrolein	0.047	0.044	6.4	106	0.00
14 T	Allyl chloride	0.703	0.690	1.8	108	0.00
15 T	Acrylonitrile	0.210	0.210	0.0	107	0.00
16 T	Acetone	0.189	0.167	11.6	100	0.00
17 T	Carbon Disulfide	1.182	1.174	0.7	110	0.00
18 T	Methyl Acetate	0.757	0.503	33.6#	109	0.00
19 T	Methyl tert-butyl Ether	1.377	1.371	0.4	109	0.00
20 T	Methylene Chloride	0.528	0.490	7.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.462	2.1	110	0.00
22 T	Diisopropyl ether	1.389	1.363	1.9	108	0.00
23 T	Vinyl Acetate	1.118	1.120	-0.2	108	0.00
24 P	1,1-Dichloroethane	0.855	0.825	3.5	107	0.00
25 T	2-Butanone	0.273	0.263	3.7	104	0.00
26 T	2,2-Dichloropropane	0.691	0.661	4.3	104	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.542	3.0	109	0.00
28 T	Bromochloromethane	0.380	0.378	0.5	110	0.00
29 T	Tetrahydrofuran	0.173	0.170	1.7	107	0.00
30 C	Chloroform	0.896	0.840	6.3#	106	0.00
31 T	Cyclohexane	0.741	0.699	5.7	108	0.00
32 T	1,1,1-Trichloroethane	0.753	0.745	1.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.527	3.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.328	0.319	2.7	109	0.00
36 T	1,1-Dichloropropene	0.441	0.430	2.5	111	0.00
37 T	Ethyl Acetate	0.362	0.372	-2.8	107	0.00
38 T	Carbon Tetrachloride	0.459	0.444	3.3	108	0.00
39 T	Methylcyclohexane	0.515	0.497	3.5	107	0.00
40 TM	Benzene	1.350	1.298	3.9	107	0.00
41 T	Methacrylonitrile	0.163	0.193	-18.4	132	0.00
42 TM	1,2-Dichloroethane	0.447	0.423	5.4	106	0.00
43 T	Isopropyl Acetate	0.782	0.650	16.9	105	0.00
44 TM	Trichloroethene	0.380	0.371	2.4	111	0.00
45 C	1,2-Dichloropropane	0.348	0.342	1.7#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.224	3.4	108	0.00
47 T	Bromodichloromethane	0.460	0.445	3.3	107	0.00
48 T	Methyl methacrylate	0.298	0.292	2.0	105	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	107	0.00
50 S	Toluene-d8	1.199	1.203	-0.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.363	2.7	106	0.00
52 CM	Toluene	0.840	0.829	1.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.498	0.498	0.0	109	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.546	0.5	108	0.00
55 T	1,1,2-Trichloroethane	0.330	0.320	3.0	107	0.00
56 T	Ethyl methacrylate	0.482	0.496	-2.9	108	0.00
57 T	1,3-Dichloropropane	0.552	0.534	3.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.127	-2.4	106	0.00
59 T	2-Hexanone	0.268	0.264	1.5	105	0.00
60 T	Dibromochloromethane	0.370	0.373	-0.8	108	0.00
61 T	1,2-Dibromoethane	0.352	0.345	2.0	107	0.00
62 S	4-Bromofluorobenzene	0.424	0.414	2.4	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.432	0.403	6.7	108	0.00
65 PM	Chlorobenzene	1.020	0.989	3.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.382	2.3	107	0.00
67 C	Ethyl Benzene	1.784	1.743	2.3#	108	0.00
68 T	m/p-Xylenes	0.657	0.657	0.0	107	0.00
69 T	o-Xylene	0.645	0.643	0.3	107	0.00
70 T	Styrene	1.029	1.071	-4.1	109	0.00
71 P	Bromoform	0.308	0.311	-1.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.835	4.293	11.2	107	0.00
74 T	N-amyl acetate	1.451	1.394	3.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.414	1.210	14.4	106	0.00
76 T	1,2,3-Trichloropropane	1.200	0.999	16.8	104	0.00
77 T	Bromobenzene	1.264	1.126	10.9	107	0.00
78 T	n-propylbenzene	4.815	4.537	5.8	107	0.00
79 T	2-Chlorotoluene	3.091	2.804	9.3	108	0.00
80 T	1,3,5-Trimethylbenzene	3.888	3.582	7.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.394	3.9	104	0.00
82 T	4-Chlorotoluene	2.853	2.703	5.3	107	0.00
83 T	tert-Butylbenzene	3.613	3.170	12.3	107	0.00
84 T	1,2,4-Trimethylbenzene	3.601	3.398	5.6	108	0.00
85 T	sec-Butylbenzene	4.317	3.982	7.8	108	0.00
86 T	p-Isopropyltoluene	3.687	3.499	5.1	108	0.00
87 T	1,3-Dichlorobenzene	1.752	1.755	-0.2	109	0.00
88 T	1,4-Dichlorobenzene	1.663	1.662	0.1	111	0.00
89 T	n-Butylbenzene	2.629	2.692	-2.4	113	0.00

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90 T	Hexachloroethane	0.760	0.663	12.8	108	0.00
91 T	1,2-Dichlorobenzene	1.633	1.727	-5.8	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.172	3.4	108	0.00
93 T	1,2,4-Trichlorobenzene	0.551	0.735	-33.4#	133	0.00
94 T	Hexachlorobutadiene	0.756	0.725	4.1	113	0.00
95 T	Naphthalene	1.168	1.482	-26.9#	136	0.00
96 T	1,2,3-Trichlorobenzene	0.522	0.687	-31.6#	136	0.00

(#) = Out of Range

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