

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050381.D
 Acq On : 6 Aug 2018 14:04
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080618

Quant Time: Aug 07 05:56:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 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	108	0.00
2 T	Dichlorodifluoromethane	0.555	0.543	2.2	108	0.00
3 P	Chloromethane	0.739	0.684	7.4	112	0.00
4 C	Vinyl Chloride	0.718	0.693	3.5#	107	0.00
5 T	Bromomethane	0.427	0.293	31.4#	97	-0.02
6 T	Chloroethane	0.443	0.415	6.3	105	-0.01
7 T	Trichlorofluoromethane	0.928	0.878	5.4	104	0.00
8 T	Diethyl Ether	0.340	0.328	3.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.546	4.7	106	0.00
10 T	Methyl Iodide	0.253	0.310	-22.5#	138	0.00
11 T	Tert butyl alcohol	0.054	0.046	14.8	94	0.00
12 CM	1,1-Dichloroethene	0.541	0.514	5.0#	107	0.00
13 T	Acrolein	0.064	0.067	-4.7	105	0.00
14 T	Allyl chloride	0.868	0.839	3.3	105	0.00
15 T	Acrylonitrile	0.225	0.208	7.6	101	0.00
16 T	Acetone	0.215	0.174	19.1	97	0.00
17 T	Carbon Disulfide	1.758	1.590	9.6	106	0.00
18 T	Methyl Acetate	0.607	0.480	20.9#	103	0.00
19 T	Methyl tert-butyl Ether	1.534	1.494	2.6	103	0.00
20 T	Methylene Chloride	0.745	0.598	19.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.550	6.0	104	0.00
22 T	Diisopropyl ether	1.773	1.757	0.9	104	0.00
23 T	Vinyl Acetate	1.265	1.236	2.3	100	0.00
24 P	1,1-Dichloroethane	1.088	1.015	6.7	104	0.00
25 T	2-Butanone	0.331	0.297	10.3	97	0.00
26 T	2,2-Dichloropropane	0.897	0.839	6.5	106	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.623	3.9	105	0.00
28 T	Bromochloromethane	0.501	0.495	1.2	108	0.00
29 T	Tetrahydrofuran	0.177	0.159	10.2	97	0.00
30 C	Chloroform	1.088	1.023	6.0#	103	0.00
31 T	Cyclohexane	1.087	0.942	13.3	107	0.00
32 T	1,1,1-Trichloroethane	0.934	0.890	4.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.668	0.612	8.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.401	0.379	5.5	102	0.00
36 T	1,1-Dichloropropene	0.549	0.553	-0.7	104	0.00
37 T	Ethyl Acetate	0.396	0.377	4.8	96	0.00
38 T	Carbon Tetrachloride	0.573	0.542	5.4	104	0.00
39 T	Methylcyclohexane	0.600	0.636	-6.0	110	0.00
40 TM	Benzene	1.689	1.651	2.2	104	0.00
41 T	Methacrylonitrile	0.210	0.200	4.8	101	0.00
42 TM	1,2-Dichloroethane	0.536	0.515	3.9	103	0.00
43 T	Isopropyl Acetate	0.683	0.640	6.3	99	0.00
44 TM	Trichloroethene	0.454	0.439	3.3	106	0.00
45 C	1,2-Dichloropropane	0.444	0.426	4.1#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.262	4.4	103	0.00
47 T	Bromodichloromethane	0.568	0.543	4.4	104	0.00
48 T	Methyl methacrylate	0.342	0.331	3.2	99	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	94	0.00
50 S	Toluene-d8	1.508	1.466	2.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.457	7.1	95	0.00
52 CM	Toluene	1.015	1.029	-1.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.570	0.579	-1.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.650	-2.2	106	0.00
55 T	1,1,2-Trichloroethane	0.396	0.377	4.8	102	0.00
56 T	Ethyl methacrylate	0.500	0.509	-1.8	101	0.00
57 T	1,3-Dichloropropane	0.650	0.639	1.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.233	0.243	-4.3	102	0.00
59 T	2-Hexanone	0.343	0.319	7.0	96	0.00
60 T	Dibromochloromethane	0.436	0.422	3.2	102	0.00
61 T	1,2-Dibromoethane	0.390	0.385	1.3	104	0.00
62 S	4-Bromofluorobenzene	0.514	0.514	0.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.467	0.474	-1.5	109	0.00
65 PM	Chlorobenzene	1.254	1.224	2.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.443	2.9	105	0.00
67 C	Ethyl Benzene	2.026	2.126	-4.9#	107	0.00
68 T	m/p-Xylenes	0.771	0.829	-7.5	108	0.00
69 T	o-Xylene	0.743	0.800	-7.7	109	0.00
70 T	Styrene	1.208	1.307	-8.2	106	0.00
71 P	Bromoform	0.333	0.324	2.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.753	3.790	-1.0	108	0.00
74 T	N-amyl acetate	1.217	1.121	7.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.083	0.956	11.7	101	0.00
76 T	1,2,3-Trichloropropane	0.905	0.790	12.7	97	0.00
77 T	Bromobenzene	1.006	0.981	2.5	108	0.00
78 T	n-propylbenzene	4.248	4.416	-4.0	109	0.00
79 T	2-Chlorotoluene	2.624	2.612	0.5	109	0.00
80 T	1,3,5-Trimethylbenzene	3.047	3.209	-5.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.252	2.3	102	0.00
82 T	4-Chlorotoluene	2.617	2.710	-3.6	110	0.00
83 T	tert-Butylbenzene	2.658	2.749	-3.4	111	0.00
84 T	1,2,4-Trimethylbenzene	3.086	3.295	-6.8	110	0.00
85 T	sec-Butylbenzene	3.543	3.679	-3.8	111	0.00
86 T	p-Isopropyltoluene	3.036	3.267	-7.6	112	0.00
87 T	1,3-Dichlorobenzene	1.791	1.791	0.0	110	0.00
88 T	1,4-Dichlorobenzene	1.788	1.768	1.1	111	0.00
89 T	n-Butylbenzene	2.585	2.764	-6.9	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.540	0.498	7.8	106	0.00
91 T	1,2-Dichlorobenzene	1.795	1.748	2.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.184	0.152	17.4	97	0.00
93 T	1,2,4-Trichlorobenzene	0.914	0.967	-5.8	111	0.00
94 T	Hexachlorobutadiene	0.656	0.558	14.9	122	0.00
95 T	Naphthalene	2.118	2.103	0.7	101	0.00
96 T	1,2,3-Trichlorobenzene	0.924	0.887	4.0	106	0.00

(#) = Out of Range

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