

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082219\
 Data File : VN057443.D
 Acq On : 22 Aug 2019 19:34
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 ICSVN082219

Quant Time: Aug 23 05:21:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 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	99	0.00
2 T	Dichlorodifluoromethane	0.590	0.666	-12.9	113	0.00
3 P	Chloromethane	0.843	0.812	3.7	103	0.00
4 C	Vinyl Chloride	1.026	1.011	1.5#	102	0.00
5 T	Bromomethane	0.632	0.637	-0.8	109	0.00
6 T	Chloroethane	0.660	0.607	8.0	99	0.00
7 T	Trichlorofluoromethane	1.592	1.517	4.7	102	0.00
8 T	Diethyl Ether	0.601	0.539	10.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.881	0.806	8.5	102	0.00
10 T	Methyl Iodide	0.650	0.654	-0.6	101	0.00
11 T	Tert butyl alcohol	0.109	0.111	-1.8	109	0.00
12 CM	1,1-Dichloroethene	0.851	0.793	6.8#	101	0.00
13 T	Acrolein	0.096	0.099	-3.1	104	0.00
14 T	Allyl chloride	1.231	1.134	7.9	102	0.00
15 T	Acrylonitrile	0.295	0.294	0.3	103	0.00
16 T	Acetone	0.404	0.286	29.2#	110	0.00
17 T	Carbon Disulfide	1.623	1.587	2.2	107	0.00
18 T	Methyl Acetate	1.047	0.889	15.1	103	0.00
19 T	Methyl tert-butyl Ether	2.054	1.944	5.4	103	0.00
20 T	Methylene Chloride	0.660	0.628	4.8	107	0.00
21 T	trans-1,2-Dichloroethene	0.601	0.564	6.2	104	0.00
22 T	Diisopropyl ether	2.415	2.333	3.4	101	0.00
23 T	Vinyl Acetate	1.886	1.808	4.1	100	0.00
24 P	1,1-Dichloroethane	1.280	1.221	4.6	103	0.00
25 T	2-Butanone	0.439	0.414	5.7	100	0.00
26 T	2,2-Dichloropropane	1.108	0.990	10.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.679	4.6	103	0.00
28 T	Bromochloromethane	0.689	0.695	-0.9	98	0.00
29 T	Tetrahydrofuran	0.289	0.277	4.2	101	0.00
30 C	Chloroform	1.328	1.181	11.1#	102	0.00
31 T	Cyclohexane	1.236	1.179	4.6	101	0.00
32 T	1,1,1-Trichloroethane	1.098	1.039	5.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.880	0.899	-2.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.338	0.335	0.9	101	0.00
36 T	1,1-Dichloropropene	0.511	0.491	3.9	104	0.00
37 T	Ethyl Acetate	0.505	0.483	4.4	100	0.00
38 T	Carbon Tetrachloride	0.508	0.484	4.7	102	0.00
39 T	Methylcyclohexane	0.607	0.598	1.5	103	0.00
40 TM	Benzene	1.533	1.443	5.9	101	0.00
41 T	Methacrylonitrile	0.241	0.246	-2.1	112	0.00
42 TM	1,2-Dichloroethane	0.590	0.557	5.6	102	0.00
43 T	Isopropyl Acetate	0.926	0.881	4.9	101	0.00
44 TM	Trichloroethene	0.342	0.330	3.5	101	0.00
45 C	1,2-Dichloropropane	0.432	0.407	5.8#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.276	0.255	7.6	102	0.00
47 T	Bromodichloromethane	0.570	0.534	6.3	102	0.00
48 T	Methyl methacrylate	0.440	0.415	5.7	99	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	108	0.00
50 S	Toluene-d8	1.277	1.343	-5.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.516	0.500	3.1	101	0.00
52 CM	Toluene	0.884	0.890	-0.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.597	0.577	3.4	104	0.00
54 T	cis-1,3-Dichloropropene	0.664	0.618	6.9	101	0.00
55 T	1,1,2-Trichloroethane	0.357	0.342	4.2	104	0.00
56 T	Ethyl methacrylate	0.562	0.568	-1.1	103	0.00
57 T	1,3-Dichloropropane	0.622	0.604	2.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.143	-7.5	102	0.00
59 T	2-Hexanone	0.354	0.348	1.7	102	0.00
60 T	Dibromochloromethane	0.378	0.371	1.9	104	0.00
61 T	1,2-Dibromoethane	0.351	0.346	1.4	102	0.00
62 S	4-Bromofluorobenzene	0.433	0.463	-6.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.350	0.324	7.4	103	0.00
65 PM	Chlorobenzene	1.011	0.966	4.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.360	7.2	101	0.00
67 C	Ethyl Benzene	1.956	1.860	4.9#	100	0.00
68 T	m/p-Xylenes	0.665	0.666	-0.2	102	0.00
69 T	o-Xylene	0.659	0.647	1.8	101	0.00
70 T	Styrene	1.044	1.070	-2.5	101	0.00
71 P	Bromoform	0.262	0.248	5.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	5.589	4.651	16.8	101	0.00
74 T	N-amyl acetate	2.561	2.209	13.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.638	1.359	17.0	104	0.00
76 T	1,2,3-Trichloropropane	1.268	1.202	5.2	102	0.00
77 T	Bromobenzene	1.108	0.949	14.4	101	0.00
78 T	n-propylbenzene	5.927	5.298	10.6	102	0.00
79 T	2-Chlorotoluene	3.533	3.113	11.9	101	0.00
80 T	1,3,5-Trimethylbenzene	4.395	3.853	12.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.495	0.454	8.3	102	0.00
82 T	4-Chlorotoluene	3.368	3.082	8.5	103	0.00
83 T	tert-Butylbenzene	3.913	3.228	17.5	101	0.00
84 T	1,2,4-Trimethylbenzene	3.887	3.774	2.9	103	0.00
85 T	sec-Butylbenzene	4.787	4.351	9.1	102	0.00
86 T	p-Isopropyltoluene	3.908	3.688	5.6	102	0.00
87 T	1,3-Dichlorobenzene	1.615	1.579	2.2	104	0.00
88 T	1,4-Dichlorobenzene	1.582	1.543	2.5	104	0.00
89 T	n-Butylbenzene	3.307	3.272	1.1	103	0.00

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90 T	Hexachloroethane	0.904	0.769	14.9	102	0.00
91 T	1,2-Dichlorobenzene	1.542	1.558	-1.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.233	12.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.562	0.601	-6.9	121	0.00
94 T	Hexachlorobutadiene	0.479	0.445	7.1	112	0.00
95 T	Naphthalene	1.861	1.992	-7.0	121	0.00
96 T	1,2,3-Trichlorobenzene	0.587	0.616	-4.9	123	0.00

(#) = Out of Range

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