

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092018\
 Data File : VN051342.D
 Acq On : 20 Sep 2018 16:08
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN092018

Quant Time: Sep 21 06:51:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 03:27:45 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	102	0.00
2 T	Dichlorodifluoromethane	0.418	0.378	9.6	99	0.00
3 P	Chloromethane	0.593	0.486	18.0	93	0.00
4 C	Vinyl Chloride	0.589	0.547	7.1#	98	0.00
5 T	Bromomethane	0.411	0.397	3.4	105	0.00
6 T	Chloroethane	0.362	0.341	5.8	99	0.00
7 T	Trichlorofluoromethane	0.842	0.792	5.9	100	0.00
8 T	Diethyl Ether	0.269	0.262	2.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.485	6.2	101	0.00
10 T	Methyl Iodide	0.765	0.766	-0.1	98	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	103	0.00
12 CM	1,1-Dichloroethene	0.468	0.450	3.8#	101	0.00
13 T	Acrolein	0.033	0.031	6.1	90	0.00
14 T	Allyl chloride	0.659	0.653	0.9	102	0.00
15 T	Acrylonitrile	0.146	0.139	4.8	98	0.00
16 T	Acetone	0.111	0.090	18.9	98	0.00
17 T	Carbon Disulfide	1.409	1.347	4.4	100	0.00
18 T	Methyl Acetate	0.383	0.308	19.6	100	0.00
19 T	Methyl tert-butyl Ether	1.132	1.155	-2.0	101	0.00
20 T	Methylene Chloride	0.557	0.505	9.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.490	0.8	102	0.00
22 T	Diisopropyl ether	1.302	1.315	-1.0	98	0.00
23 T	Vinyl Acetate	0.842	0.864	-2.6	99	0.00
24 P	1,1-Dichloroethane	0.888	0.847	4.6	100	0.00
25 T	2-Butanone	0.155	0.145	6.5	101	0.00
26 T	2,2-Dichloropropane	0.733	0.717	2.2	103	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.544	0.5	101	0.00
28 T	Bromochloromethane	0.368	0.363	1.4	101	0.00
29 T	Tetrahydrofuran	0.098	0.094	4.1	97	0.00
30 C	Chloroform	0.933	0.867	7.1#	99	0.00
31 T	Cyclohexane	0.873	0.770	11.8	100	0.00
32 T	1,1,1-Trichloroethane	0.804	0.767	4.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.492	9.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.404	0.375	7.2	99	0.00
36 T	1,1-Dichloropropene	0.511	0.517	-1.2	101	0.00
37 T	Ethyl Acetate	0.253	0.256	-1.2	101	0.00
38 T	Carbon Tetrachloride	0.553	0.543	1.8	101	0.00
39 T	Methylcyclohexane	0.597	0.657	-10.1	104	0.00
40 TM	Benzene	1.541	1.524	1.1	98	0.00
41 T	Methacrylonitrile	0.132	0.129	2.3	96	0.00
42 TM	1,2-Dichloroethane	0.466	0.444	4.7	98	0.00
43 T	Isopropyl Acetate	0.443	0.456	-2.9	100	0.00
44 TM	Trichloroethene	0.442	0.441	0.2	102	0.00
45 C	1,2-Dichloropropane	0.394	0.391	0.8#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.236	2.9	99	0.00
47 T	Bromodichloromethane	0.519	0.509	1.9	100	0.00
48 T	Methyl methacrylate	0.226	0.230	-1.8	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.553	1.458	6.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.246	-2.9	98	0.00
52 CM	Toluene	0.949	0.985	-3.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.498	0.525	-5.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.606	-5.2	100	0.00
55 T	1,1,2-Trichloroethane	0.356	0.341	4.2	99	0.00
56 T	Ethyl methacrylate	0.376	0.406	-8.0	98	0.00
57 T	1,3-Dichloropropane	0.561	0.560	0.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.185	0.208	-12.4	101	0.00
59 T	2-Hexanone	0.161	0.166	-3.1	101	0.00
60 T	Dibromochloromethane	0.415	0.413	0.5	100	0.00
61 T	1,2-Dibromoethane	0.342	0.340	0.6	99	0.00
62 S	4-Bromofluorobenzene	0.505	0.502	0.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.436	0.436	0.0	101	0.00
65 PM	Chlorobenzene	1.195	1.209	-1.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.455	0.448	1.5	101	0.00
67 C	Ethyl Benzene	1.869	2.014	-7.8#	102	0.00
68 T	m/p-Xylenes	0.734	0.810	-10.4	102	0.00
69 T	o-Xylene	0.708	0.774	-9.3	103	0.00
70 T	Styrene	1.099	1.246	-13.4	103	0.00
71 P	Bromoform	0.309	0.314	-1.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.664	3.764	-2.7	103	0.00
74 T	N-amyl acetate	0.784	0.786	-0.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.904	0.790	12.6	100	0.00
76 T	1,2,3-Trichloropropane	0.758	0.672	11.3	100	0.00
77 T	Bromobenzene	1.012	0.980	3.2	102	0.00
78 T	n-propylbenzene	3.995	4.223	-5.7	104	0.00
79 T	2-Chlorotoluene	2.462	2.475	-0.5	103	0.00
80 T	1,3,5-Trimethylbenzene	2.971	3.184	-7.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.226	-1.3	104	0.00
82 T	4-Chlorotoluene	2.393	2.505	-4.7	104	0.00
83 T	tert-Butylbenzene	2.659	2.829	-6.4	105	0.00
84 T	1,2,4-Trimethylbenzene	2.948	3.189	-8.2	103	0.00
85 T	sec-Butylbenzene	3.536	3.831	-8.3	106	0.00
86 T	p-Isopropyltoluene	3.077	3.445	-12.0	106	0.00
87 T	1,3-Dichlorobenzene	1.702	1.727	-1.5	104	0.00
88 T	1,4-Dichlorobenzene	1.650	1.679	-1.8	105	0.00
89 T	n-Butylbenzene	2.392	2.733	-14.3	108	0.00

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90 T	Hexachloroethane	0.659	0.609	7.6	104	0.00
91 T	1,2-Dichlorobenzene	1.644	1.635	0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.112	6.7	103	0.00
93 T	1,2,4-Trichlorobenzene	0.754	0.935	-24.0#	112	0.00
94 T	Hexachlorobutadiene	0.638	0.662	-3.8	109	0.00
95 T	Naphthalene	1.329	1.661	-25.0#	112	0.00
96 T	1,2,3-Trichlorobenzene	0.750	0.912	-21.6#	111	0.00

(#) = Out of Range

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