

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061919\
 Data File : VN056386.D
 Acq On : 19 Jun 2019 15:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 04:15:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	108	0.00
2 T	Dichlorodifluoromethane	0.423	0.419	0.9	105	0.00
3 P	Chloromethane	0.576	0.534	7.3	103	0.00
4 C	Vinyl Chloride	0.557	0.532	4.5#	104	0.00
5 T	Bromomethane	0.326	0.332	-1.8	105	0.00
6 T	Chloroethane	0.322	0.311	3.4	104	0.00
7 T	Trichlorofluoromethane	0.720	0.685	4.9	105	0.00
8 T	Diethyl Ether	0.305	0.286	6.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.446	2.8	109	0.00
10 T	Methyl Iodide	0.621	0.611	1.6	101	0.00
11 T	Tert butyl alcohol	0.093	0.077	17.2	89	0.00
12 CM	1,1-Dichloroethene	0.442	0.428	3.2#	105	0.00
13 T	Acrolein	0.079	0.067	15.2	93	0.00
14 T	Allyl chloride	0.735	0.710	3.4	103	0.00
15 T	Acrylonitrile	0.258	0.230	10.9	96	0.00
16 T	Acetone	0.278	0.235	15.5	93	0.00
17 T	Carbon Disulfide	1.005	0.961	4.4	103	0.00
18 T	Methyl Acetate	0.696	0.476	31.6#	97	0.00
19 T	Methyl tert-butyl Ether	1.462	1.372	6.2	103	0.00
20 T	Methylene Chloride	0.571	0.499	12.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.458	3.8	105	0.00
22 T	Diisopropyl ether	1.544	1.466	5.1	103	0.00
23 T	Vinyl Acetate	1.218	1.210	0.7	102	0.00
24 P	1,1-Dichloroethane	0.886	0.837	5.5	103	0.00
25 T	2-Butanone	0.367	0.321	12.5	93	0.00
26 T	2,2-Dichloropropane	0.616	0.616	0.0	109	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.537	3.6	104	0.00
28 T	Bromochloromethane	0.438	0.417	4.8	103	0.00
29 T	Tetrahydrofuran	0.225	0.199	11.6	96	0.00
30 C	Chloroform	0.875	0.827	5.5#	104	0.00
31 T	Cyclohexane	0.856	0.795	7.1	106	0.00
32 T	1,1,1-Trichloroethane	0.693	0.669	3.5	103	0.00
33 S	1,2-Dichloroethane-d4	0.554	0.524	5.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.312	0.313	-0.3	103	0.00
36 T	1,1-Dichloropropene	0.440	0.430	2.3	105	0.00
37 T	Ethyl Acetate	0.432	0.410	5.1	95	0.00
38 T	Carbon Tetrachloride	0.385	0.384	0.3	106	0.00
39 T	Methylcyclohexane	0.543	0.530	2.4	105	0.00
40 TM	Benzene	1.354	1.311	3.2	104	0.00
41 T	Methacrylonitrile	0.191	0.194	-1.6	111	0.00
42 TM	1,2-Dichloroethane	0.447	0.421	5.8	102	0.00
43 T	Isopropyl Acetate	0.667	0.638	4.3	98	0.00
44 TM	Trichloroethene	0.365	0.361	1.1	105	0.00
45 C	1,2-Dichloropropane	0.362	0.352	2.8#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.220	3.1	102	0.00
47 T	Bromodichloromethane	0.402	0.412	-2.5	105	0.00
48 T	Methyl methacrylate	0.334	0.314	6.0	99	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	96	0.00
50 S	Toluene-d8	1.214	1.200	1.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.406	5.6	97	0.00
52 CM	Toluene	0.828	0.812	1.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.405	0.438	-8.1	104	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.512	-5.8	104	0.00
55 T	1,1,2-Trichloroethane	0.333	0.326	2.1	103	0.00
56 T	Ethyl methacrylate	0.486	0.489	-0.6	102	0.00
57 T	1,3-Dichloropropane	0.559	0.546	2.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.167	4.6	98	0.00
59 T	2-Hexanone	0.316	0.292	7.6	95	0.00
60 T	Dibromochloromethane	0.302	0.319	-5.6	103	0.00
61 T	1,2-Dibromoethane	0.340	0.333	2.1	101	0.00
62 S	4-Bromofluorobenzene	0.405	0.426	-5.2	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.396	0.377	4.8	104	0.00
65 PM	Chlorobenzene	1.005	0.982	2.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.349	-2.6	105	0.00
67 C	Ethyl Benzene	1.764	1.743	1.2#	105	0.00
68 T	m/p-Xylenes	0.646	0.658	-1.9	105	0.00
69 T	o-Xylene	0.640	0.643	-0.5	105	0.00
70 T	Styrene	1.022	1.075	-5.2	105	0.00
71 P	Bromoform	0.236	0.249	-5.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.403	3.755	14.7	105	0.00
74 T	N-amyl acetate	1.591	1.356	14.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.137	17.2	103	0.00
76 T	1,2,3-Trichloropropane	1.037	0.962	7.2	109	0.00
77 T	Bromobenzene	1.118	0.976	12.7	104	0.00
78 T	n-propylbenzene	4.579	4.223	7.8	108	0.00
79 T	2-Chlorotoluene	2.893	2.510	13.2	105	0.00
80 T	1,3,5-Trimethylbenzene	3.589	3.153	12.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.292	0.271	7.2	104	0.00
82 T	4-Chlorotoluene	2.704	2.468	8.7	106	0.00
83 T	tert-Butylbenzene	3.279	2.717	17.1	104	0.00
84 T	1,2,4-Trimethylbenzene	3.366	3.090	8.2	106	0.00
85 T	sec-Butylbenzene	4.024	3.566	11.4	105	0.00
86 T	p-Isopropyltoluene	3.454	3.220	6.8	107	0.00
87 T	1,3-Dichlorobenzene	1.694	1.630	3.8	108	0.00
88 T	1,4-Dichlorobenzene	1.641	1.552	5.4	108	0.00
89 T	n-Butylbenzene	2.615	2.547	2.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.538	0.486	9.7	104	0.00
91 T	1,2-Dichlorobenzene	1.681	1.586	5.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.185	0.169	8.6	98	0.00
93 T	1,2,4-Trichlorobenzene	0.703	0.711	-1.1	102	0.00
94 T	Hexachlorobutadiene	0.644	0.550	14.6	103	0.00
95 T	Naphthalene	1.854	1.770	4.5	96	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.744	2.4	99	0.00

(#) = Out of Range

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