

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090219\
 Data File : VN057659.D
 Acq On : 1 Sep 2019 21:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 03:28:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 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	94	0.00
2 T	Dichlorodifluoromethane	0.800	0.867	-8.4	100	0.00
3 P	Chloromethane	0.922	0.941	-2.1	94	0.00
4 C	Vinyl Chloride	0.722	0.756	-4.7#	98	0.00
5 T	Bromomethane	0.457	0.469	-2.6	102	0.00
6 T	Chloroethane	0.403	0.429	-6.5	99	0.00
7 T	Trichlorofluoromethane	1.013	1.070	-5.6	97	0.00
8 T	Diethyl Ether	0.335	0.351	-4.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.526	-2.3	96	0.00
10 T	Methyl Iodide	0.663	0.716	-8.0	95	0.00
11 T	Tert butyl alcohol	0.118	0.120	-1.7	95	0.01
12 CM	1,1-Dichloroethene	0.466	0.487	-4.5#	98	0.00
13 T	Acrolein	0.047	0.040	14.9	86	0.00
14 T	Allyl chloride	1.453	1.402	3.5	90	0.00
15 T	Acrylonitrile	0.355	0.369	-3.9	94	0.00
16 T	Acetone	0.317	0.282	11.0	81	0.00
17 T	Carbon Disulfide	1.506	1.445	4.1	88	0.00
18 T	Methyl Acetate	1.087	1.090	-0.3	99	0.00
19 T	Methyl tert-butyl Ether	2.410	2.536	-5.2	97	0.00
20 T	Methylene Chloride	0.784	0.846	-7.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.692	0.737	-6.5	98	0.00
22 T	Diisopropyl ether	2.987	3.091	-3.5	94	0.00
23 T	Vinyl Acetate	2.295	2.443	-6.4	91	0.00
24 P	1,1-Dichloroethane	1.499	1.563	-4.3	96	0.00
25 T	2-Butanone	0.527	0.522	0.9	89	0.00
26 T	2,2-Dichloropropane	1.198	0.985	17.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.827	0.852	-3.0	96	0.00
28 T	Bromochloromethane	0.798	0.841	-5.4	99	0.00
29 T	Tetrahydrofuran	0.331	0.344	-3.9	95	0.00
30 C	Chloroform	1.521	1.614	-6.1#	99	0.00
31 T	Cyclohexane	1.496	1.476	1.3	94	0.00
32 T	1,1,1-Trichloroethane	1.248	1.323	-6.0	98	0.00
33 S	1,2-Dichloroethane-d4	1.129	1.185	-5.0	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.437	0.459	-5.0	95	0.00
36 T	1,1-Dichloropropene	0.663	0.704	-6.2	96	0.00
37 T	Ethyl Acetate	0.631	0.698	-10.6	97	0.00
38 T	Carbon Tetrachloride	0.593	0.628	-5.9	95	0.00
39 T	Methylcyclohexane	0.783	0.809	-3.3	92	0.00
40 TM	Benzene	1.930	2.029	-5.1	95	0.00
41 T	Methacrylonitrile	0.331	0.314	5.1	87	0.00
42 TM	1,2-Dichloroethane	0.784	0.885	-12.9	101	0.00
43 T	Isopropyl Acetate	1.136	1.206	-6.2	93	0.00
44 TM	Trichloroethene	0.438	0.471	-7.5	99	0.00
45 C	1,2-Dichloropropane	0.537	0.568	-5.8#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.333	0.351	-5.4	96	0.00
47 T	Bromodichloromethane	0.676	0.704	-4.1	91	0.00
48 T	Methyl methacrylate	0.580	0.623	-7.4	95	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	102	0.00
50 S	Toluene-d8	1.676	1.764	-5.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.651	0.716	-10.0	93	0.00
52 CM	Toluene	1.140	1.248	-9.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.690	0.683	1.0	85	0.00
54 T	cis-1,3-Dichloropropene	0.774	0.787	-1.7	89	0.00
55 T	1,1,2-Trichloroethane	0.433	0.467	-7.9	95	0.00
56 T	Ethyl methacrylate	0.722	0.751	-4.0	92	0.00
57 T	1,3-Dichloropropane	0.794	0.828	-4.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.204	3.3	88	0.00
59 T	2-Hexanone	0.478	0.502	-5.0	92	0.00
60 T	Dibromochloromethane	0.428	0.438	-2.3	89	0.00
61 T	1,2-Dibromoethane	0.436	0.467	-7.1	95	0.00
62 S	4-Bromofluorobenzene	0.637	0.685	-7.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.433	0.461	-6.5	96	0.00
65 PM	Chlorobenzene	1.253	1.327	-5.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.457	-4.6	95	0.00
67 C	Ethyl Benzene	2.434	2.598	-6.7#	94	0.00
68 T	m/p-Xylenes	0.858	0.917	-6.9	96	0.00
69 T	o-Xylene	0.831	0.889	-7.0	96	0.00
70 T	Styrene	1.386	1.490	-7.5	95	0.00
71 P	Bromoform	0.285	0.281	1.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	5.048	5.098	-1.0	96	0.00
74 T	N-amyl acetate	2.382	2.288	3.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.488	1.468	1.3	96	0.00
76 T	1,2,3-Trichloropropane	1.315	1.342	-2.1	101	0.00
77 T	Bromobenzene	1.074	1.104	-2.8	97	0.00
78 T	n-propylbenzene	5.619	5.755	-2.4	96	0.00
79 T	2-Chlorotoluene	3.504	3.542	-1.1	96	0.00
80 T	1,3,5-Trimethylbenzene	4.153	4.264	-2.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.384	0.313	18.5	79	0.00
82 T	4-Chlorotoluene	3.468	3.474	-0.2	97	0.00
83 T	tert-Butylbenzene	3.524	3.579	-1.6	97	0.00
84 T	1,2,4-Trimethylbenzene	4.018	4.062	-1.1	95	0.00
85 T	sec-Butylbenzene	4.740	4.799	-1.2	96	0.00
86 T	p-Isopropyltoluene	3.920	3.905	0.4	94	0.00
87 T	1,3-Dichlorobenzene	1.750	1.768	-1.0	97	0.00
88 T	1,4-Dichlorobenzene	1.691	1.709	-1.1	100	0.00
89 T	n-Butylbenzene	3.673	3.535	3.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.681	0.634	6.9	89	0.00
91 T	1,2-Dichlorobenzene	1.670	1.725	-3.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.220	3.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.614	0.623	-1.5	101	0.00
94 T	Hexachlorobutadiene	0.573	0.561	2.1	100	0.00
95 T	Naphthalene	1.843	1.842	0.1	95	0.00
96 T	1,2,3-Trichlorobenzene	0.616	0.632	-2.6	98	0.00

(#) = Out of Range

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