

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090219\
 Data File : VN057633.D
 Acq On : 1 Sep 2019 10:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 02:02:04 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	99	0.00
2 T	Dichlorodifluoromethane	0.800	0.794	0.8	97	0.00
3 P	Chloromethane	0.922	0.888	3.7	94	0.00
4 C	Vinyl Chloride	0.722	0.737	-2.1#	102	0.00
5 T	Bromomethane	0.457	0.439	3.9	101	0.00
6 T	Chloroethane	0.403	0.404	-0.2	98	-0.02
7 T	Trichlorofluoromethane	1.013	1.041	-2.8	100	0.00
8 T	Diethyl Ether	0.335	0.334	0.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.518	-0.8	100	0.00
10 T	Methyl Iodide	0.663	0.664	-0.2	93	0.00
11 T	Tert butyl alcohol	0.118	0.103	12.7	86	0.01
12 CM	1,1-Dichloroethene	0.466	0.471	-1.1#	101	0.00
13 T	Acrolein	0.047	0.039	17.0	87	0.00
14 T	Allyl chloride	1.453	1.422	2.1	97	0.00
15 T	Acrylonitrile	0.355	0.330	7.0	89	0.00
16 T	Acetone	0.317	0.370	-16.7	113	0.00
17 T	Carbon Disulfide	1.506	1.499	0.5	97	0.00
18 T	Methyl Acetate	1.087	0.937	13.8	91	0.00
19 T	Methyl tert-butyl Ether	2.410	2.368	1.7	96	0.00
20 T	Methylene Chloride	0.784	0.777	0.9	97	0.00
21 T	trans-1,2-Dichloroethene	0.692	0.704	-1.7	99	0.00
22 T	Diisopropyl ether	2.987	2.979	0.3	96	0.00
23 T	Vinyl Acetate	2.295	2.338	-1.9	93	0.00
24 P	1,1-Dichloroethane	1.499	1.531	-2.1	99	0.00
25 T	2-Butanone	0.527	0.527	0.0	95	0.00
26 T	2,2-Dichloropropane	1.198	1.249	-4.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.827	0.820	0.8	98	0.00
28 T	Bromochloromethane	0.798	0.773	3.1	96	0.00
29 T	Tetrahydrofuran	0.331	0.296	10.6	86	0.00
30 C	Chloroform	1.521	1.489	2.1#	97	0.00
31 T	Cyclohexane	1.496	1.445	3.4	98	0.00
32 T	1,1,1-Trichloroethane	1.248	1.283	-2.8	101	0.00
33 S	1,2-Dichloroethane-d4	1.129	1.083	4.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.437	0.426	2.5	95	0.00
36 T	1,1-Dichloropropene	0.663	0.672	-1.4	98	0.00
37 T	Ethyl Acetate	0.631	0.606	4.0	91	0.00
38 T	Carbon Tetrachloride	0.593	0.610	-2.9	100	0.00
39 T	Methylcyclohexane	0.783	0.818	-4.5	100	0.00
40 TM	Benzene	1.930	1.932	-0.1	97	0.00
41 T	Methacrylonitrile	0.331	0.295	10.9	88	0.00
42 TM	1,2-Dichloroethane	0.784	0.801	-2.2	98	0.00
43 T	Isopropyl Acetate	1.136	1.076	5.3	89	0.00
44 TM	Trichloroethene	0.438	0.443	-1.1	100	0.00
45 C	1,2-Dichloropropane	0.537	0.540	-0.6#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.333	0.327	1.8	96	0.00
47 T	Bromodichloromethane	0.676	0.695	-2.8	96	0.00
48 T	Methyl methacrylate	0.580	0.549	5.3	90	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	94	0.00
50 S	Toluene-d8	1.676	1.651	1.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.651	0.617	5.2	86	0.00
52 CM	Toluene	1.140	1.166	-2.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.690	0.699	-1.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.774	0.788	-1.8	95	0.00
55 T	1,1,2-Trichloroethane	0.433	0.427	1.4	94	0.00
56 T	Ethyl methacrylate	0.722	0.698	3.3	92	0.00
57 T	1,3-Dichloropropane	0.794	0.783	1.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.198	6.2	92	0.00
59 T	2-Hexanone	0.478	0.471	1.5	93	0.00
60 T	Dibromochloromethane	0.428	0.427	0.2	93	0.00
61 T	1,2-Dibromoethane	0.436	0.431	1.1	94	0.00
62 S	4-Bromofluorobenzene	0.637	0.630	1.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.433	0.452	-4.4	98	0.00
65 PM	Chlorobenzene	1.253	1.289	-2.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.448	-2.5	96	0.00
67 C	Ethyl Benzene	2.434	2.592	-6.5#	97	0.00
68 T	m/p-Xylenes	0.858	0.890	-3.7	96	0.00
69 T	o-Xylene	0.831	0.865	-4.1	96	0.00
70 T	Styrene	1.386	1.464	-5.6	96	0.00
71 P	Bromoform	0.285	0.289	-1.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	5.048	5.153	-2.1	98	0.00
74 T	N-amyl acetate	2.382	2.237	6.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.488	1.397	6.1	92	0.00
76 T	1,2,3-Trichloropropane	1.315	1.243	5.5	94	0.00
77 T	Bromobenzene	1.074	1.127	-4.9	100	0.00
78 T	n-propylbenzene	5.619	5.966	-6.2	100	0.00
79 T	2-Chlorotoluene	3.504	3.606	-2.9	98	0.00
80 T	1,3,5-Trimethylbenzene	4.153	4.419	-6.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.384	0.359	6.5	91	0.00
82 T	4-Chlorotoluene	3.468	3.609	-4.1	101	0.00
83 T	tert-Butylbenzene	3.524	3.651	-3.6	99	0.00
84 T	1,2,4-Trimethylbenzene	4.018	4.239	-5.5	99	0.00
85 T	sec-Butylbenzene	4.740	4.926	-3.9	99	0.00
86 T	p-Isopropyltoluene	3.920	4.162	-6.2	100	0.00
87 T	1,3-Dichlorobenzene	1.750	1.856	-6.1	102	0.00
88 T	1,4-Dichlorobenzene	1.691	1.768	-4.6	104	0.00
89 T	n-Butylbenzene	3.673	3.769	-2.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.681	0.703	-3.2	99	0.00
91 T	1,2-Dichlorobenzene	1.670	1.770	-6.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.219	4.4	93	0.00
93 T	1,2,4-Trichlorobenzene	0.614	0.621	-1.1	101	0.00
94 T	Hexachlorobutadiene	0.573	0.599	-4.5	107	0.00
95 T	Naphthalene	1.843	1.722	6.6	89	0.00
96 T	1,2,3-Trichlorobenzene	0.616	0.641	-4.1	99	0.00

(#) = Out of Range

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