

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071519\
 Data File : VN056726.D
 Acq On : 15 Jul 2019 21:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 05:22:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 01:25:25 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	96	0.00
2 T	Dichlorodifluoromethane	0.469	0.427	9.0	93	0.00
3 P	Chloromethane	0.631	0.570	9.7	93	0.00
4 C	Vinyl Chloride	0.608	0.581	4.4#	97	0.00
5 T	Bromomethane	0.357	0.356	0.3	101	0.01
6 T	Chloroethane	0.354	0.332	6.2	97	0.00
7 T	Trichlorofluoromethane	0.780	0.733	6.0	96	0.00
8 T	Diethyl Ether	0.304	0.303	0.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.450	4.1	97	0.00
10 T	Methyl Iodide	0.627	0.594	5.3	90	0.00
11 T	Tert butyl alcohol	0.092	0.086	6.5	91	0.00
12 CM	1,1-Dichloroethene	0.470	0.459	2.3#	98	0.00
13 T	Acrolein	0.033	0.032	3.0	107	0.00
14 T	Allyl chloride	0.813	0.779	4.2	94	0.00
15 T	Acrylonitrile	0.266	0.262	1.5	95	0.00
16 T	Acetone	0.255	0.204	20.0	79	0.00
17 T	Carbon Disulfide	1.242	1.191	4.1	96	0.00
18 T	Methyl Acetate	0.684	0.544	20.5	94	0.00
19 T	Methyl tert-butyl Ether	1.498	1.456	2.8	96	0.00
20 T	Methylene Chloride	0.557	0.535	3.9	97	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.492	1.0	97	0.00
22 T	Diisopropyl ether	1.604	1.614	-0.6	97	0.00
23 T	Vinyl Acetate	1.300	1.336	-2.8	96	0.00
24 P	1,1-Dichloroethane	0.930	0.908	2.4	97	0.00
25 T	2-Butanone	0.373	0.342	8.3	89	0.00
26 T	2,2-Dichloropropane	0.671	0.601	10.4	87	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.574	-0.3	98	0.00
28 T	Bromochloromethane	0.437	0.436	0.2	97	0.00
29 T	Tetrahydrofuran	0.243	0.236	2.9	93	0.00
30 C	Chloroform	0.931	0.894	4.0#	98	0.00
31 T	Cyclohexane	0.884	0.854	3.4	96	0.00
32 T	1,1,1-Trichloroethane	0.736	0.746	-1.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.533	3.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.311	0.303	2.6	95	0.00
36 T	1,1-Dichloropropene	0.463	0.448	3.2	99	0.00
37 T	Ethyl Acetate	0.456	0.456	0.0	95	0.00
38 T	Carbon Tetrachloride	0.434	0.415	4.4	96	0.00
39 T	Methylcyclohexane	0.571	0.554	3.0	97	0.00
40 TM	Benzene	1.418	1.369	3.5	97	0.00
41 T	Methacrylonitrile	0.200	0.185	7.5	90	0.00
42 TM	1,2-Dichloroethane	0.448	0.438	2.2	98	0.00
43 T	Isopropyl Acetate	0.717	0.709	1.1	95	0.00
44 TM	Trichloroethene	0.385	0.370	3.9	99	0.00
45 C	1,2-Dichloropropane	0.377	0.372	1.3#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.236	-1.3	99	0.00
47 T	Bromodichloromethane	0.444	0.445	-0.2	98	0.00
48 T	Methyl methacrylate	0.347	0.345	0.6	95	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	84	0.00
50 S	Toluene-d8	1.202	1.170	2.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.464	0.456	1.7	95	0.00
52 CM	Toluene	0.842	0.852	-1.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.463	0.476	-2.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.540	-0.6	96	0.00
55 T	1,1,2-Trichloroethane	0.353	0.342	3.1	98	0.00
56 T	Ethyl methacrylate	0.508	0.528	-3.9	96	0.00
57 T	1,3-Dichloropropane	0.577	0.575	0.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.244	0.246	-0.8	92	0.00
59 T	2-Hexanone	0.333	0.330	0.9	93	0.00
60 T	Dibromochloromethane	0.347	0.353	-1.7	97	0.00
61 T	1,2-Dibromoethane	0.351	0.356	-1.4	98	0.00
62 S	4-Bromofluorobenzene	0.405	0.412	-1.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.431	0.397	7.9	97	0.00
65 PM	Chlorobenzene	1.022	1.006	1.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.369	1.9	97	0.00
67 C	Ethyl Benzene	1.797	1.781	0.9#	98	0.00
68 T	m/p-Xylenes	0.671	0.669	0.3	98	0.00
69 T	o-Xylene	0.660	0.649	1.7	97	0.00
70 T	Styrene	1.067	1.110	-4.0	99	0.00
71 P	Bromoform	0.286	0.293	-2.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.032	3.680	8.7	98	0.00
74 T	N-amyl acetate	1.501	1.404	6.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.356	1.161	14.4	97	0.00
76 T	1,2,3-Trichloropropane	1.094	0.933	14.7	89	0.00
77 T	Bromobenzene	1.054	0.975	7.5	99	0.00
78 T	n-propylbenzene	4.476	4.181	6.6	98	0.00
79 T	2-Chlorotoluene	2.769	2.466	10.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.417	3.128	8.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.341	3.7	95	0.00
82 T	4-Chlorotoluene	2.627	2.501	4.8	99	0.00
83 T	tert-Butylbenzene	2.974	2.654	10.8	98	0.00
84 T	1,2,4-Trimethylbenzene	3.338	3.128	6.3	98	0.00
85 T	sec-Butylbenzene	3.797	3.525	7.2	98	0.00
86 T	p-Isopropyltoluene	3.440	3.213	6.6	98	0.00
87 T	1,3-Dichlorobenzene	1.728	1.640	5.1	99	0.00
88 T	1,4-Dichlorobenzene	1.681	1.624	3.4	100	0.00
89 T	n-Butylbenzene	2.771	2.743	1.0	99	0.00

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90 T	Hexachloroethane	0.556	0.517	7.0	97	0.00
91 T	1,2-Dichlorobenzene	1.767	1.625	8.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.204	5.6	96	0.00
93 T	1,2,4-Trichlorobenzene	0.810	0.901	-11.2	99	0.00
94 T	Hexachlorobutadiene	0.629	0.529	15.9	96	0.00
95 T	Naphthalene	2.171	2.378	-9.5	98	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.902	-7.9	100	0.00

(#) = Out of Range

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