

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061719\
 Data File : VN056348.D
 Acq On : 17 Jun 2019 18:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 05:44:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 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	0.440	0.443	-0.7	94	0.00
3 P	Chloromethane	0.589	0.578	1.9	95	0.00
4 C	Vinyl Chloride	0.579	0.576	0.5#	96	0.00
5 T	Bromomethane	0.337	0.281	16.6	78	-0.01
6 T	Chloroethane	0.336	0.327	2.7	95	-0.01
7 T	Trichlorofluoromethane	0.740	0.715	3.4	95	0.00
8 T	Diethyl Ether	0.293	0.292	0.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.461	3.6	98	0.00
10 T	Methyl Iodide	0.612	0.637	-4.1	98	0.00
11 T	Tert butyl alcohol	0.088	0.084	4.5	91	0.00
12 CM	1,1-Dichloroethene	0.464	0.451	2.8#	96	0.00
13 T	Acrolein	0.024	0.024	0.0	94	0.00
14 T	Allyl chloride	0.778	0.751	3.5	93	0.00
15 T	Acrylonitrile	0.253	0.258	-2.0	97	0.00
16 T	Acetone	0.311	0.244	21.5	76	0.00
17 T	Carbon Disulfide	1.242	1.058	14.8	83	0.00
18 T	Methyl Acetate	0.667	0.544	18.4	99	0.00
19 T	Methyl tert-butyl Ether	1.415	1.448	-2.3	98	0.00
20 T	Methylene Chloride	0.549	0.528	3.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.486	1.6	96	0.00
22 T	Diisopropyl ether	1.530	1.553	-1.5	98	0.00
23 T	Vinyl Acetate	1.245	1.301	-4.5	97	0.00
24 P	1,1-Dichloroethane	0.897	0.894	0.3	97	0.00
25 T	2-Butanone	0.377	0.360	4.5	90	0.00
26 T	2,2-Dichloropropane	0.649	0.575	11.4	87	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.563	1.6	96	0.00
28 T	Bromochloromethane	0.449	0.448	0.2	97	0.00
29 T	Tetrahydrofuran	0.224	0.232	-3.6	100	0.00
30 C	Chloroform	0.893	0.879	1.6#	96	0.00
31 T	Cyclohexane	0.867	0.841	3.0	98	0.00
32 T	1,1,1-Trichloroethane	0.740	0.709	4.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.579	-3.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.321	0.331	-3.1	101	0.00
36 T	1,1-Dichloropropene	0.450	0.436	3.1	97	0.00
37 T	Ethyl Acetate	0.426	0.445	-4.5	97	0.00
38 T	Carbon Tetrachloride	0.432	0.385	10.9	90	0.00
39 T	Methylcyclohexane	0.549	0.544	0.9	98	0.00
40 TM	Benzene	1.365	1.344	1.5	97	0.00
41 T	Methacrylonitrile	0.196	0.205	-4.6	96	0.00
42 TM	1,2-Dichloroethane	0.448	0.437	2.5	96	0.00
43 T	Isopropyl Acetate	0.682	0.675	1.0	97	0.00
44 TM	Trichloroethene	0.371	0.362	2.4	97	0.00
45 C	1,2-Dichloropropane	0.361	0.359	0.6#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.231	3.7	95	0.00
47 T	Bromodichloromethane	0.458	0.422	7.9	91	0.00
48 T	Methyl methacrylate	0.344	0.344	0.0	97	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	95	0.00
50 S	Toluene-d8	1.225	1.269	-3.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.435	0.438	-0.7	97	0.00
52 CM	Toluene	0.833	0.834	-0.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.455	0.436	4.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.509	2.9	93	0.00
55 T	1,1,2-Trichloroethane	0.342	0.334	2.3	97	0.00
56 T	Ethyl methacrylate	0.492	0.512	-4.1	98	0.00
57 T	1,3-Dichloropropane	0.577	0.565	2.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.203	-26.9#	121	0.00
59 T	2-Hexanone	0.322	0.309	4.0	93	0.00
60 T	Dibromochloromethane	0.359	0.328	8.6	88	0.00
61 T	1,2-Dibromoethane	0.352	0.347	1.4	96	0.00
62 S	4-Bromofluorobenzene	0.406	0.436	-7.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.410	0.392	4.4	96	0.00
65 PM	Chlorobenzene	1.015	1.003	1.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.353	6.9	93	0.00
67 C	Ethyl Benzene	1.747	1.742	0.3#	96	0.00
68 T	m/p-Xylenes	0.650	0.661	-1.7	95	0.00
69 T	o-Xylene	0.641	0.650	-1.4	96	0.00
70 T	Styrene	1.035	1.088	-5.1	95	0.00
71 P	Bromoform	0.295	0.252	14.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.289	3.880	9.5	96	0.00
74 T	N-amyl acetate	1.571	1.431	8.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.400	1.193	14.8	96	0.00
76 T	1,2,3-Trichloropropane	1.068	0.969	9.3	94	0.00
77 T	Bromobenzene	1.130	1.019	9.8	96	0.00
78 T	n-propylbenzene	4.488	4.258	5.1	96	0.00
79 T	2-Chlorotoluene	2.850	2.573	9.7	97	0.00
80 T	1,3,5-Trimethylbenzene	3.488	3.228	7.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.284	17.4	83	0.00
82 T	4-Chlorotoluene	2.635	2.526	4.1	97	0.00
83 T	tert-Butylbenzene	3.120	2.791	10.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.248	3.152	3.0	97	0.00
85 T	sec-Butylbenzene	3.936	3.666	6.9	96	0.00
86 T	p-Isopropyltoluene	3.370	3.304	2.0	97	0.00
87 T	1,3-Dichlorobenzene	1.702	1.659	2.5	97	0.00
88 T	1,4-Dichlorobenzene	1.635	1.590	2.8	97	0.00
89 T	n-Butylbenzene	2.519	2.579	-2.4	99	0.00

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90 T	Hexachloroethane	0.657	0.490	25.4#	82	0.00
91 T	1,2-Dichlorobenzene	1.666	1.629	2.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.188	13.0	90	0.00
93 T	1,2,4-Trichlorobenzene	0.698	0.766	-9.7	102	0.00
94 T	Hexachlorobutadiene	0.667	0.575	13.8	96	0.00
95 T	Naphthalene	1.889	2.093	-10.8	102	0.00
96 T	1,2,3-Trichlorobenzene	0.756	0.863	-14.2	103	0.00

(#) = Out of Range

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