

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030519\
 Data File : VN054091.D
 Acq On : 5 Mar 2019 11:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 02:43:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	111	0.00
2 T	Dichlorodifluoromethane	0.460	0.408	11.3	100	0.00
3 P	Chloromethane	0.638	0.561	12.1	101	0.00
4 C	Vinyl Chloride	0.640	0.570	10.9#	103	0.00
5 T	Bromomethane	0.424	0.359	15.3	104	0.00
6 T	Chloroethane	0.398	0.340	14.6	102	0.00
7 T	Trichlorofluoromethane	0.817	0.730	10.6	105	0.00
8 T	Diethyl Ether	0.306	0.280	8.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.480	7.0	110	0.00
10 T	Methyl Iodide	0.678	0.644	5.0	103	0.00
11 T	Tert butyl alcohol	0.037	0.034	8.1	95	0.00
12 CM	1,1-Dichloroethene	0.494	0.441	10.7#	103	0.00
13 T	Acrolein	0.038	0.025	34.2#	90	0.00
14 T	Allyl chloride	0.866	0.801	7.5	103	0.00
15 T	Acrylonitrile	0.196	0.189	3.6	104	0.00
16 T	Acetone	0.172	0.176	-2.3	116	0.00
17 T	Carbon Disulfide	1.592	1.331	16.4	98	0.00
18 T	Methyl Acetate	0.410	0.413	-0.7	114	0.00
19 T	Methyl tert-butyl Ether	1.324	1.264	4.5	103	0.00
20 T	Methylene Chloride	0.580	0.516	11.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.480	10.1	102	0.00
22 T	Diisopropyl ether	1.670	1.628	2.5	106	0.00
23 T	Vinyl Acetate	1.201	1.149	4.3	101	0.00
24 P	1,1-Dichloroethane	1.024	0.935	8.7	104	0.00
25 T	2-Butanone	0.230	0.230	0.0	106	0.00
26 T	2,2-Dichloropropane	0.728	0.697	4.3	108	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.552	7.1	105	0.00
28 T	Bromochloromethane	0.469	0.470	-0.2	109	0.00
29 T	Tetrahydrofuran	0.153	0.144	5.9	100	0.00
30 C	Chloroform	0.993	0.911	8.3#	104	0.00
31 T	Cyclohexane	1.091	0.874	19.9	105	0.00
32 T	1,1,1-Trichloroethane	0.819	0.749	8.5	103	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.547	6.7	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.323	0.324	-0.3	108	0.00
36 T	1,1-Dichloropropene	0.465	0.472	-1.5	108	0.00
37 T	Ethyl Acetate	0.332	0.315	5.1	102	0.00
38 T	Carbon Tetrachloride	0.484	0.442	8.7	105	0.00
39 T	Methylcyclohexane	0.560	0.565	-0.9	108	0.00
40 TM	Benzene	1.428	1.392	2.5	104	0.00
41 T	Methacrylonitrile	0.214	0.177	17.3	79	-0.02
42 TM	1,2-Dichloroethane	0.442	0.433	2.0	104	0.00
43 T	Isopropyl Acetate	0.561	0.533	5.0	101	0.00
44 TM	Trichloroethene	0.379	0.373	1.6	105	0.00
45 C	1,2-Dichloropropane	0.385	0.378	1.8#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.216	3.6	102	0.00
47 T	Bromodichloromethane	0.472	0.462	2.1	105	0.00
48 T	Methyl methacrylate	0.258	0.265	-2.7	105	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	95	0.00
50 S	Toluene-d8	1.204	1.219	-1.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.301	-4.5	101	0.00
52 CM	Toluene	0.841	0.843	-0.2#	104	0.00
53 T	t-1,3-Dichloropropene	0.459	0.472	-2.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.550	-1.7	105	0.00
55 T	1,1,2-Trichloroethane	0.314	0.309	1.6	104	0.00
56 T	Ethyl methacrylate	0.368	0.386	-4.9	101	0.00
57 T	1,3-Dichloropropane	0.531	0.533	-0.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.175	-8.0	101	0.00
59 T	2-Hexanone	0.187	0.200	-7.0	103	0.00
60 T	Dibromochloromethane	0.349	0.340	2.6	102	0.00
61 T	1,2-Dibromoethane	0.303	0.298	1.7	103	0.00
62 S	4-Bromofluorobenzene	0.401	0.410	-2.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.423	0.413	2.4	106	0.00
65 PM	Chlorobenzene	1.055	1.036	1.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.374	1.6	104	0.00
67 C	Ethyl Benzene	1.769	1.787	-1.0#	105	0.00
68 T	m/p-Xylenes	0.668	0.684	-2.4	106	0.00
69 T	o-Xylene	0.656	0.659	-0.5	106	0.00
70 T	Styrene	1.009	1.071	-6.1	105	0.00
71 P	Bromoform	0.265	0.265	0.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.892	3.750	3.6	107	0.00
74 T	N-amyl acetate	1.020	1.023	-0.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.973	0.894	8.1	102	0.00
76 T	1,2,3-Trichloropropane	0.802	0.728	9.2	99	0.00
77 T	Bromobenzene	0.988	0.926	6.3	102	0.00
78 T	n-propylbenzene	4.426	4.445	-0.4	108	0.00
79 T	2-Chlorotoluene	2.659	2.571	3.3	106	0.00
80 T	1,3,5-Trimethylbenzene	3.186	3.204	-0.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.239	5.9	98	0.00
82 T	4-Chlorotoluene	2.628	2.598	1.1	105	0.00
83 T	tert-Butylbenzene	2.818	2.739	2.8	105	0.00
84 T	1,2,4-Trimethylbenzene	3.181	3.256	-2.4	107	0.00
85 T	sec-Butylbenzene	3.849	3.860	-0.3	109	0.00
86 T	p-Isopropyltoluene	3.254	3.358	-3.2	109	0.00
87 T	1,3-Dichlorobenzene	1.709	1.685	1.4	106	0.00
88 T	1,4-Dichlorobenzene	1.658	1.655	0.2	106	0.00
89 T	n-Butylbenzene	2.742	2.978	-8.6	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.586	7.1	106	0.00
91 T	1,2-Dichlorobenzene	1.655	1.623	1.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.132	4.3	102	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.891	-13.4	104	0.00
94 T	Hexachlorobutadiene	0.598	0.603	-0.8	112	0.00
95 T	Naphthalene	1.627	1.725	-6.0	94	0.00
96 T	1,2,3-Trichlorobenzene	0.789	0.844	-7.0	101	0.00

(#) = Out of Range

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