

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082219\
 Data File : VN057460.D
 Acq On : 23 Aug 2019 3:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 06:00:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 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	90	0.00
2 T	Dichlorodifluoromethane	0.590	0.597	-1.2	92	0.00
3 P	Chloromethane	0.843	0.815	3.3	94	0.00
4 C	Vinyl Chloride	1.026	1.037	-1.1#	96	0.00
5 T	Bromomethane	0.632	0.612	3.2	95	0.00
6 T	Chloroethane	0.660	0.661	-0.2	98	0.00
7 T	Trichlorofluoromethane	1.592	1.567	1.6	96	0.00
8 T	Diethyl Ether	0.601	0.568	5.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.881	0.548	37.8#	63	0.00
10 T	Methyl Iodide	0.650	0.663	-2.0	93	0.00
11 T	Tert butyl alcohol	0.109	0.103	5.5	92	0.00
12 CM	1,1-Dichloroethene	0.851	0.685	19.5#	79	0.00
13 T	Acrolein	0.096	0.113	-17.7	109	0.00
14 T	Allyl chloride	1.231	1.096	11.0	90	0.00
15 T	Acrylonitrile	0.295	0.297	-0.7	95	0.00
16 T	Acetone	0.404	0.244	39.6#	86	0.00
17 T	Carbon Disulfide	1.623	1.510	7.0	93	0.00
18 T	Methyl Acetate	1.047	0.966	7.7	102	0.00
19 T	Methyl tert-butyl Ether	2.054	1.952	5.0	94	0.00
20 T	Methylene Chloride	0.660	0.608	7.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.601	0.562	6.5	94	0.00
22 T	Diisopropyl ether	2.415	2.447	-1.3	97	0.00
23 T	Vinyl Acetate	1.886	1.857	1.5	94	0.00
24 P	1,1-Dichloroethane	1.280	1.242	3.0	95	0.00
25 T	2-Butanone	0.439	0.434	1.1	96	0.00
26 T	2,2-Dichloropropane	1.108	0.781	29.5#	70	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.685	3.8	95	0.00
28 T	Bromochloromethane	0.689	0.736	-6.8	95	0.00
29 T	Tetrahydrofuran	0.289	0.290	-0.3	96	0.00
30 C	Chloroform	1.328	1.212	8.7#	95	0.00
31 T	Cyclohexane	1.236	1.193	3.5	93	0.00
32 T	1,1,1-Trichloroethane	1.098	1.066	2.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.880	0.920	-4.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.338	0.332	1.8	96	0.00
36 T	1,1-Dichloropropene	0.511	0.471	7.8	95	0.00
37 T	Ethyl Acetate	0.505	0.495	2.0	99	0.00
38 T	Carbon Tetrachloride	0.508	0.459	9.6	93	0.00
39 T	Methylcyclohexane	0.607	0.569	6.3	94	0.00
40 TM	Benzene	1.533	1.412	7.9	95	0.00
41 T	Methacrylonitrile	0.241	0.268	-11.2	117	0.00
42 TM	1,2-Dichloroethane	0.590	0.550	6.8	97	0.00
43 T	Isopropyl Acetate	0.926	0.867	6.4	95	0.00
44 TM	Trichloroethene	0.342	0.321	6.1	94	0.00
45 C	1,2-Dichloropropane	0.432	0.402	6.9#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.276	0.247	10.5	95	0.00
47 T	Bromodichloromethane	0.570	0.522	8.4	96	0.00
48 T	Methyl methacrylate	0.440	0.425	3.4	97	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	100	0.00
50 S	Toluene-d8	1.277	1.297	-1.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.516	0.504	2.3	98	0.00
52 CM	Toluene	0.884	0.866	2.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.597	0.535	10.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.664	0.577	13.1	91	0.00
55 T	1,1,2-Trichloroethane	0.357	0.329	7.8	96	0.00
56 T	Ethyl methacrylate	0.562	0.561	0.2	98	0.00
57 T	1,3-Dichloropropane	0.622	0.588	5.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.150	-12.8	102	0.00
59 T	2-Hexanone	0.354	0.348	1.7	98	0.00
60 T	Dibromochloromethane	0.378	0.353	6.6	95	0.00
61 T	1,2-Dibromoethane	0.351	0.333	5.1	94	0.00
62 S	4-Bromofluorobenzene	0.433	0.443	-2.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.350	0.330	5.7	98	0.00
65 PM	Chlorobenzene	1.011	0.934	7.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.362	6.7	95	0.00
67 C	Ethyl Benzene	1.956	1.886	3.6#	96	0.00
68 T	m/p-Xylenes	0.665	0.660	0.8	95	0.00
69 T	o-Xylene	0.659	0.643	2.4	94	0.00
70 T	Styrene	1.044	1.071	-2.6	95	0.00
71 P	Bromoform	0.262	0.247	5.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	5.589	4.506	19.4	95	0.00
74 T	N-amyl acetate	2.561	2.089	18.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.638	1.294	21.0	97	0.00
76 T	1,2,3-Trichloropropane	1.268	1.180	6.9	98	0.00
77 T	Bromobenzene	1.108	0.926	16.4	96	0.00
78 T	n-propylbenzene	5.927	5.074	14.4	96	0.00
79 T	2-Chlorotoluene	3.533	3.041	13.9	96	0.00
80 T	1,3,5-Trimethylbenzene	4.395	3.722	15.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.495	0.394	20.4	86	0.00
82 T	4-Chlorotoluene	3.368	2.985	11.4	97	0.00
83 T	tert-Butylbenzene	3.913	3.092	21.0	95	0.00
84 T	1,2,4-Trimethylbenzene	3.887	3.631	6.6	97	0.00
85 T	sec-Butylbenzene	4.787	4.166	13.0	95	0.00
86 T	p-Isopropyltoluene	3.908	3.492	10.6	95	0.00
87 T	1,3-Dichlorobenzene	1.615	1.484	8.1	96	0.00
88 T	1,4-Dichlorobenzene	1.582	1.434	9.4	95	0.00
89 T	n-Butylbenzene	3.307	3.058	7.5	94	0.00

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90 T	Hexachloroethane	0.904	0.731	19.1	95	0.00
91 T	1,2-Dichlorobenzene	1.542	1.464	5.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.229	13.9	97	0.00
93 T	1,2,4-Trichlorobenzene	0.562	0.474	15.7	93	0.00
94 T	Hexachlorobutadiene	0.479	0.374	21.9	92	0.00
95 T	Naphthalene	1.861	1.639	11.9	97	0.00
96 T	1,2,3-Trichlorobenzene	0.587	0.489	16.7	96	0.00

(#) = Out of Range

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