

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057574.D
 Acq On : 30 Aug 2019 1:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 15:07:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 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	88	0.00
2 T	Dichlorodifluoromethane	0.562	0.581	-3.4	94	0.00
3 P	Chloromethane	0.561	0.542	3.4	92	0.00
4 C	Vinyl Chloride	0.828	0.854	-3.1#	95	0.00
5 T	Bromomethane	0.713	0.774	-8.6	99	0.00
6 T	Chloroethane	0.555	0.588	-5.9	99	0.00
7 T	Trichlorofluoromethane	1.719	1.874	-9.0	100	0.00
8 T	Diethyl Ether	0.571	0.600	-5.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.007	1.069	-6.2	97	0.00
10 T	Methyl Iodide	1.648	1.827	-10.9	98	0.00
11 T	Tert butyl alcohol	0.081	0.076	6.2	89	0.00
12 CM	1,1-Dichloroethene	0.947	1.036	-9.4#	98	0.00
13 T	Acrolein	0.069	0.071	-2.9	97	0.00
14 T	Allyl chloride	0.693	0.701	-1.2	91	0.00
15 T	Acrylonitrile	0.200	0.203	-1.5	90	0.00
16 T	Acetone	0.331	0.285	13.9	76	0.00
17 T	Carbon Disulfide	1.295	1.163	10.2	84	0.00
18 T	Methyl Acetate	0.578	0.502	13.1	94	0.00
19 T	Methyl tert-butyl Ether	1.805	1.762	2.4	88	0.00
20 T	Methylene Chloride	0.613	0.564	8.0	91	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.581	2.0	90	0.00
22 T	Diisopropyl ether	1.555	1.698	-9.2	98	0.00
23 T	Vinyl Acetate	1.215	1.365	-12.3	96	0.00
24 P	1,1-Dichloroethane	1.024	1.053	-2.8	94	0.00
25 T	2-Butanone	0.261	0.272	-4.2	92	0.00
26 T	2,2-Dichloropropane	1.045	0.810	22.5	69	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.724	-0.8	91	0.00
28 T	Bromochloromethane	0.430	0.489	-13.7	101	0.00
29 T	Tetrahydrofuran	0.163	0.173	-6.1	96	0.00
30 C	Chloroform	1.270	1.276	-0.5#	93	0.00
31 T	Cyclohexane	0.951	0.966	-1.6	97	0.00
32 T	1,1,1-Trichloroethane	1.129	1.182	-4.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.818	0.876	-7.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.447	0.408	8.7	90	0.00
36 T	1,1-Dichloropropene	0.541	0.536	0.9	95	0.00
37 T	Ethyl Acetate	0.358	0.350	2.2	96	0.00
38 T	Carbon Tetrachloride	0.633	0.594	6.2	89	0.00
39 T	Methylcyclohexane	0.688	0.683	0.7	94	0.00
40 TM	Benzene	1.656	1.667	-0.7	96	0.00
41 T	Methacrylonitrile	0.178	0.197	-10.7	129	0.02
42 TM	1,2-Dichloroethane	0.590	0.606	-2.7	100	0.00
43 T	Isopropyl Acetate	0.669	0.667	0.3	96	0.00
44 TM	Trichloroethene	0.457	0.466	-2.0	97	0.00
45 C	1,2-Dichloropropane	0.387	0.403	-4.1#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.304	0.303	0.3	96	0.00
47 T	Bromodichloromethane	0.626	0.636	-1.6	96	0.00
48 T	Methyl methacrylate	0.316	0.316	0.0	99	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	97	0.00
50 S	Toluene-d8	1.581	1.764	-11.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.380	-6.4	99	0.00
52 CM	Toluene	1.073	1.163	-8.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.605	0.629	-4.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.655	0.660	-0.8	92	0.00
55 T	1,1,2-Trichloroethane	0.413	0.435	-5.3	97	0.00
56 T	Ethyl methacrylate	0.549	0.597	-8.7	99	0.00
57 T	1,3-Dichloropropane	0.659	0.704	-6.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.150	-16.3	96	0.00
59 T	2-Hexanone	0.247	0.258	-4.5	96	0.00
60 T	Dibromochloromethane	0.471	0.510	-8.3	95	0.00
61 T	1,2-Dibromoethane	0.432	0.470	-8.8	98	0.00
62 S	4-Bromofluorobenzene	0.531	0.603	-13.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.514	0.479	6.8	100	0.00
65 PM	Chlorobenzene	1.255	1.272	-1.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.495	0.489	1.2	97	0.00
67 C	Ethyl Benzene	2.204	2.321	-5.3#	101	0.00
68 T	m/p-Xylenes	0.839	0.891	-6.2	100	0.00
69 T	o-Xylene	0.843	0.858	-1.8	99	0.00
70 T	Styrene	1.272	1.427	-12.2	101	0.00
71 P	Bromoform	0.330	0.336	-1.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	5.323	4.735	11.0	100	0.00
74 T	N-amyl acetate	1.339	1.152	14.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.128	12.8	100	0.00
76 T	1,2,3-Trichloropropane	1.200	0.913	23.9	95	0.00
77 T	Bromobenzene	1.233	1.107	10.2	98	0.00
78 T	n-propylbenzene	5.286	4.974	5.9	99	0.00
79 T	2-Chlorotoluene	3.292	2.989	9.2	100	0.00
80 T	1,3,5-Trimethylbenzene	4.187	3.989	4.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.276	17.1	83	0.00
82 T	4-Chlorotoluene	3.055	2.909	4.8	98	0.00
83 T	tert-Butylbenzene	3.981	3.462	13.0	99	0.00
84 T	1,2,4-Trimethylbenzene	3.829	3.849	-0.5	97	0.00
85 T	sec-Butylbenzene	4.602	4.442	3.5	97	0.00
86 T	p-Isopropyltoluene	3.956	3.934	0.6	96	0.00
87 T	1,3-Dichlorobenzene	1.791	1.799	-0.4	96	0.00
88 T	1,4-Dichlorobenzene	1.718	1.719	-0.1	96	0.00
89 T	n-Butylbenzene	2.997	3.039	-1.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.832	0.708	14.9	95	0.00
91 T	1,2-Dichlorobenzene	1.672	1.735	-3.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.188	0.177	5.9	96	0.00
93 T	1,2,4-Trichlorobenzene	0.548	0.590	-7.7	94	0.00
94 T	Hexachlorobutadiene	0.551	0.528	4.2	102	0.00
95 T	Naphthalene	1.654	1.641	0.8	89	0.00
96 T	1,2,3-Trichlorobenzene	0.565	0.569	-0.7	93	0.00

(#) = Out of Range

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