

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062019\
 Data File : VN056388.D
 Acq On : 20 Jun 2019 9:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 04:37:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	108	0.00
2 T	Dichlorodifluoromethane	0.423	0.428	-1.2	108	0.00
3 P	Chloromethane	0.576	0.538	6.6	104	0.00
4 C	Vinyl Chloride	0.557	0.543	2.5#	107	0.00
5 T	Bromomethane	0.326	0.352	-8.0	112	0.04
6 T	Chloroethane	0.322	0.321	0.3	108	0.02
7 T	Trichlorofluoromethane	0.720	0.727	-1.0	112	0.00
8 T	Diethyl Ether	0.305	0.297	2.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.458	0.2	112	0.00
10 T	Methyl Iodide	0.621	0.622	-0.2	104	0.00
11 T	Tert butyl alcohol	0.093	0.088	5.4	103	-0.01
12 CM	1,1-Dichloroethene	0.442	0.439	0.7#	108	0.00
13 T	Acrolein	0.079	0.073	7.6	102	0.00
14 T	Allyl chloride	0.735	0.758	-3.1	110	0.00
15 T	Acrylonitrile	0.258	0.271	-5.0	114	0.00
16 T	Acetone	0.278	0.306	-10.1	122	0.00
17 T	Carbon Disulfide	1.005	1.045	-4.0	112	0.00
18 T	Methyl Acetate	0.696	0.561	19.4	115	0.00
19 T	Methyl tert-butyl Ether	1.462	1.480	-1.2	111	0.00
20 T	Methylene Chloride	0.571	0.511	10.5	105	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.475	0.2	109	0.00
22 T	Diisopropyl ether	1.544	1.535	0.6	109	0.00
23 T	Vinyl Acetate	1.218	1.347	-10.6	114	0.00
24 P	1,1-Dichloroethane	0.886	0.881	0.6	109	0.00
25 T	2-Butanone	0.367	0.400	-9.0	116	0.00
26 T	2,2-Dichloropropane	0.616	0.657	-6.7	116	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.560	-0.5	109	0.00
28 T	Bromochloromethane	0.438	0.437	0.2	108	0.00
29 T	Tetrahydrofuran	0.225	0.245	-8.9	118	0.00
30 C	Chloroform	0.875	0.867	0.9#	110	0.00
31 T	Cyclohexane	0.856	0.809	5.5	108	0.00
32 T	1,1,1-Trichloroethane	0.693	0.718	-3.6	110	0.00
33 S	1,2-Dichloroethane-d4	0.554	0.552	0.4	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.312	0.317	-1.6	107	0.00
36 T	1,1-Dichloropropene	0.440	0.432	1.8	108	0.00
37 T	Ethyl Acetate	0.432	0.483	-11.8	115	0.00
38 T	Carbon Tetrachloride	0.385	0.404	-4.9	115	0.00
39 T	Methylcyclohexane	0.543	0.544	-0.2	110	0.00
40 TM	Benzene	1.354	1.326	2.1	108	0.00
41 T	Methacrylonitrile	0.191	0.212	-11.0	125	0.00
42 TM	1,2-Dichloroethane	0.447	0.434	2.9	108	0.00
43 T	Isopropyl Acetate	0.667	0.732	-9.7	115	0.00
44 TM	Trichloroethene	0.365	0.353	3.3	105	0.00
45 C	1,2-Dichloropropane	0.362	0.356	1.7#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.230	-1.3	109	0.00
47 T	Bromodichloromethane	0.402	0.432	-7.5	113	0.00
48 T	Methyl methacrylate	0.334	0.350	-4.8	114	0.00
49 T	1,4-Dioxane	0.007	0.005	28.6#	82	0.00
50 S	Toluene-d8	1.214	1.199	1.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.470	-9.3	115	0.00
52 CM	Toluene	0.828	0.812	1.9#	107	0.00
53 T	t-1,3-Dichloropropene	0.405	0.455	-12.3	111	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.530	-9.5	110	0.00
55 T	1,1,2-Trichloroethane	0.333	0.340	-2.1	110	0.00
56 T	Ethyl methacrylate	0.486	0.523	-7.6	112	0.00
57 T	1,3-Dichloropropane	0.559	0.565	-1.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.182	-4.0	109	0.00
59 T	2-Hexanone	0.316	0.341	-7.9	115	0.00
60 T	Dibromochloromethane	0.302	0.338	-11.9	113	0.00
61 T	1,2-Dibromoethane	0.340	0.349	-2.6	108	0.00
62 S	4-Bromofluorobenzene	0.405	0.408	-0.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.396	0.377	4.8	105	0.00
65 PM	Chlorobenzene	1.005	0.999	0.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.369	-8.5	111	0.00
67 C	Ethyl Benzene	1.764	1.764	0.0	106	0.00
68 T	m/p-Xylenes	0.646	0.661	-2.3	106	0.00
69 T	o-Xylene	0.640	0.642	-0.3	106	0.00
70 T	Styrene	1.022	1.070	-4.7	104	0.00
71 P	Bromoform	0.236	0.280	-18.6	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.403	4.047	8.1	107	0.00
74 T	N-amyl acetate	1.591	1.539	3.3	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.313	4.4	112	0.00
76 T	1,2,3-Trichloropropane	1.037	1.127	-8.7	120	0.00
77 T	Bromobenzene	1.118	1.035	7.4	104	0.00
78 T	n-propylbenzene	4.579	4.420	3.5	107	0.00
79 T	2-Chlorotoluene	2.893	2.654	8.3	104	0.00
80 T	1,3,5-Trimethylbenzene	3.589	3.325	7.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.292	0.338	-15.8	123	0.00
82 T	4-Chlorotoluene	2.704	2.574	4.8	104	0.00
83 T	tert-Butylbenzene	3.279	2.909	11.3	105	0.00
84 T	1,2,4-Trimethylbenzene	3.366	3.267	2.9	106	0.00
85 T	sec-Butylbenzene	4.024	3.807	5.4	106	0.00
86 T	p-Isopropyltoluene	3.454	3.393	1.8	106	0.00
87 T	1,3-Dichlorobenzene	1.694	1.679	0.9	105	0.00
88 T	1,4-Dichlorobenzene	1.641	1.626	0.9	107	0.00
89 T	n-Butylbenzene	2.615	2.703	-3.4	109	0.00

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90 T	Hexachloroethane	0.538	0.552	-2.6	112	0.00
91 T	1,2-Dichlorobenzene	1.681	1.673	0.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.185	0.210	-13.5	114	0.00
93 T	1,2,4-Trichlorobenzene	0.703	0.766	-9.0	104	0.00
94 T	Hexachlorobutadiene	0.644	0.588	8.7	104	0.00
95 T	Naphthalene	1.854	2.021	-9.0	103	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.835	-9.6	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5