

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090420\
 Data File : VN063261.D
 Acq On : 5 Sep 2020 1:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 02:11:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	64	0.00
2 T	Dichlorodifluoromethane	0.492	0.337	31.5#	43#	0.00
3 P	Chloromethane	0.717	0.648	9.6	58	0.00
4 C	Vinyl Chloride	0.792	0.660	16.7#	51	0.00
5 T	Bromomethane	0.667	0.734	-10.0	68	0.00
6 T	Chloroethane	0.630	0.663	-5.2	61	0.00
7 T	Trichlorofluoromethane	1.185	0.982	17.1	53	0.00
8 T	Diethyl Ether	0.379	0.411	-8.4	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.437	18.8	50#	0.00
10 T	Methyl Iodide	0.734	0.709	3.4	57	0.00
11 T	Tert butyl alcohol	0.100	0.111	-11.0	63	0.00
12 CM	1,1-Dichloroethene	0.549	0.477	13.1#	53	0.00
13 T	Acrolein	0.035	0.040	-14.3	65	0.00
14 T	Allyl chloride	0.974	0.939	3.6	55	0.00
15 T	Acrylonitrile	0.258	0.322	-24.8#	68	0.00
16 T	Acetone	0.232	0.277	-19.4	71	0.00
17 T	Carbon Disulfide	1.633	1.305	20.1#	49#	0.00
18 T	Methyl Acetate	0.596	0.767	-28.7#	74	0.00
19 T	Methyl tert-butyl Ether	2.035	2.287	-12.4	67	0.00
20 T	Methylene Chloride	0.705	0.731	-3.7	67	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.621	-2.5	60	0.00
22 T	Diisopropyl ether	2.183	2.415	-10.6	66	0.00
23 T	Vinyl Acetate	1.742	2.039	-17.0	65	0.00
24 P	1,1-Dichloroethane	1.204	1.253	-4.1	62	0.00
25 T	2-Butanone	0.360	0.432	-20.0#	67	0.00
26 T	2,2-Dichloropropane	1.090	0.764	29.9#	44#	0.00
27 T	cis-1,2-Dichloroethene	0.737	0.800	-8.5	66	0.00
28 T	Bromochloromethane	0.629	0.676	-7.5	63	0.00
29 T	Tetrahydrofuran	0.249	0.293	-17.7	67	0.00
30 C	Chloroform	1.259	1.379	-9.5#	66	0.00
31 T	Cyclohexane	1.121	0.774	31.0#	45#	0.00
32 T	1,1,1-Trichloroethane	1.085	1.032	4.9	56	0.00
33 S	1,2-Dichloroethane-d4	0.817	0.869	-6.4	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.321	0.319	0.6	63	0.00
36 T	1,1-Dichloropropene	0.481	0.413	14.1	55	0.00
37 T	Ethyl Acetate	0.411	0.479	-16.5	66	0.00
38 T	Carbon Tetrachloride	0.487	0.394	19.1	51	0.00
39 T	Methylcyclohexane	0.540	0.357	33.9#	42#	0.00
40 TM	Benzene	1.413	1.431	-1.3	63	0.00
41 T	Methacrylonitrile	0.202	0.222	-9.9	65	0.00
42 TM	1,2-Dichloroethane	0.528	0.585	-10.8	69	0.00
43 T	Isopropyl Acetate	0.784	0.859	-9.6	66	0.00
44 TM	Trichloroethene	0.343	0.354	-3.2	65	0.00
45 C	1,2-Dichloropropane	0.374	0.381	-1.9#	64	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.280	-12.9	69	0.00
47 T	Bromodichloromethane	0.531	0.570	-7.3	66	0.00
48 T	Methyl methacrylate	0.353	0.397	-12.5	66	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	67	0.00
50 S	Toluene-d8	1.235	1.152	6.7	59	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.520	-22.1#	70	0.00
52 CM	Toluene	0.880	0.886	-0.7#	62	0.00
53 T	t-1,3-Dichloropropene	0.581	0.591	-1.7	60	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.619	-1.5	62	0.00
55 T	1,1,2-Trichloroethane	0.337	0.387	-14.8	71	0.00
56 T	Ethyl methacrylate	0.513	0.576	-12.3	67	0.00
57 T	1,3-Dichloropropane	0.600	0.665	-10.8	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.279	-4.9	64	0.00
59 T	2-Hexanone	0.299	0.375	-25.4#	71	0.00
60 T	Dibromochloromethane	0.373	0.419	-12.3	68	0.00
61 T	1,2-Dibromoethane	0.350	0.401	-14.6	69	0.00
62 S	4-Bromofluorobenzene	0.432	0.411	4.9	60	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.359	0.347	3.3	67	0.00
65 PM	Chlorobenzene	1.007	0.977	3.0	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.377	-0.8	64	0.00
67 C	Ethyl Benzene	1.837	1.719	6.4#	59	0.00
68 T	m/p-Xylenes	0.680	0.629	7.5	59	0.00
69 T	o-Xylene	0.657	0.638	2.9	62	0.00
70 T	Styrene	1.130	1.127	0.3	63	0.00
71 P	Bromoform	0.254	0.274	-7.9	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	3.835	3.395	11.5	55	0.00
74 T	N-amyl acetate	1.588	1.778	-12.0	68	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.202	-8.7	68	0.00
76 T	1,2,3-Trichloropropane	0.982	1.015	-3.4	65	0.00
77 T	Bromobenzene	0.867	0.883	-1.8	65	0.00
78 T	n-propylbenzene	4.438	3.844	13.4	53	0.00
79 T	2-Chlorotoluene	2.658	2.468	7.1	59	0.00
80 T	1,3,5-Trimethylbenzene	3.192	2.812	11.9	55	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.369	9.1	57	0.00
82 T	4-Chlorotoluene	2.757	2.580	6.4	59	0.00
83 T	tert-Butylbenzene	2.738	2.213	19.2	51	0.00
84 T	1,2,4-Trimethylbenzene	3.217	2.992	7.0	58	0.00
85 T	sec-Butylbenzene	3.568	2.846	20.2#	49#	0.00
86 T	p-Isopropyltoluene	3.168	2.618	17.4	50	0.00
87 T	1,3-Dichlorobenzene	1.593	1.562	1.9	62	0.00
88 T	1,4-Dichlorobenzene	1.650	1.576	4.5	61	0.00
89 T	n-Butylbenzene	2.926	2.251	23.1#	47#	0.00

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90 T	Hexachloroethane	0.586	0.441	24.7#	47#	0.00
91 T	1,2-Dichlorobenzene	1.546	1.605	-3.8	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.255	-4.9	67	0.00
93 T	1,2,4-Trichlorobenzene	0.864	0.775	10.3	57	0.00
94 T	Hexachlorobutadiene	0.323	0.221	31.6#	45#	0.00
95 T	Naphthalene	2.882	3.290	-14.2	68	0.00
96 T	1,2,3-Trichlorobenzene	0.842	0.754	10.5	58	0.00

(#) = Out of Range

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