

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090920\
 Data File : VN063287.D
 Acq On : 9 Sep 2020 17:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 04:35:05 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	106	0.00
2 T	Dichlorodifluoromethane	0.492	0.439	10.8	94	0.00
3 P	Chloromethane	0.717	0.639	10.9	96	0.00
4 C	Vinyl Chloride	0.792	0.669	15.5#	87	0.00
5 T	Bromomethane	0.667	0.416	37.6#	64	-0.01
6 T	Chloroethane	0.630	0.430	31.7#	66	0.00
7 T	Trichlorofluoromethane	1.185	1.012	14.6	91	0.00
8 T	Diethyl Ether	0.379	0.371	2.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.546	-1.5	104	0.00
10 T	Methyl Iodide	0.734	0.749	-2.0	101	0.00
11 T	Tert butyl alcohol	0.100	0.105	-5.0	100	0.00
12 CM	1,1-Dichloroethene	0.549	0.533	2.9#	98	0.00
13 T	Acrolein	0.035	0.031	11.4	84	0.00
14 T	Allyl chloride	0.974	1.079	-10.8	106	0.00
15 T	Acrylonitrile	0.258	0.290	-12.4	103	0.00
16 T	Acetone	0.232	0.252	-8.6	107	0.00
17 T	Carbon Disulfide	1.633	1.442	11.7	91	0.00
18 T	Methyl Acetate	0.596	0.748	-25.5#	121	0.00
19 T	Methyl tert-butyl Ether	2.035	1.999	1.8	97	0.00
20 T	Methylene Chloride	0.705	0.639	9.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.581	4.1	94	0.00
22 T	Diisopropyl ether	2.183	2.276	-4.3	103	0.00
23 T	Vinyl Acetate	1.742	1.849	-6.1	99	0.00
24 P	1,1-Dichloroethane	1.204	1.215	-0.9	101	0.00
25 T	2-Butanone	0.360	0.403	-11.9	105	0.00
26 T	2,2-Dichloropropane	1.090	1.003	8.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.737	0.708	3.9	97	0.00
28 T	Bromochloromethane	0.629	0.601	4.5	94	0.00
29 T	Tetrahydrofuran	0.249	0.267	-7.2	102	0.00
30 C	Chloroform	1.259	1.215	3.5#	97	0.00
31 T	Cyclohexane	1.121	1.025	8.6	100	0.00
32 T	1,1,1-Trichloroethane	1.085	1.063	2.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.817	0.843	-3.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.321	0.345	-7.5	101	0.00
36 T	1,1-Dichloropropene	0.481	0.496	-3.1	97	0.00
37 T	Ethyl Acetate	0.411	0.485	-18.0	99	0.00
38 T	Carbon Tetrachloride	0.487	0.504	-3.5	97	0.00
39 T	Methylcyclohexane	0.540	0.536	0.7	94	0.00
40 TM	Benzene	1.413	1.461	-3.4	96	0.00
41 T	Methacrylonitrile	0.202	0.197	2.5	86	0.00
42 TM	1,2-Dichloroethane	0.528	0.565	-7.0	99	0.00
43 T	Isopropyl Acetate	0.784	0.879	-12.1	101	0.00
44 TM	Trichloroethene	0.343	0.377	-9.9	102	0.00
45 C	1,2-Dichloropropane	0.374	0.403	-7.8#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.263	-6.0	97	0.00
47 T	Bromodichloromethane	0.531	0.561	-5.6	97	0.00
48 T	Methyl methacrylate	0.353	0.417	-18.1	103	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	97	0.00
50 S	Toluene-d8	1.235	1.311	-6.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.503	-18.1	101	0.00
52 CM	Toluene	0.880	0.901	-2.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.581	0.610	-5.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.648	-6.2	96	0.00
55 T	1,1,2-Trichloroethane	0.337	0.356	-5.6	97	0.00
56 T	Ethyl methacrylate	0.513	0.565	-10.1	98	0.00
57 T	1,3-Dichloropropane	0.600	0.635	-5.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.277	-4.1	94	0.00
59 T	2-Hexanone	0.299	0.369	-23.4#	104	0.00
60 T	Dibromochloromethane	0.373	0.407	-9.1	98	0.00
61 T	1,2-Dibromoethane	0.350	0.367	-4.9	94	0.00
62 S	4-Bromofluorobenzene	0.432	0.503	-16.4	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.359	0.417	-16.2	112	0.00
65 PM	Chlorobenzene	1.007	1.064	-5.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.400	-7.0	94	0.00
67 C	Ethyl Benzene	1.837	1.997	-8.7#	96	0.00
68 T	m/p-Xylenes	0.680	0.729	-7.2	96	0.00
69 T	o-Xylene	0.657	0.708	-7.8	96	0.00
70 T	Styrene	1.130	1.206	-6.7	94	0.00
71 P	Bromoform	0.254	0.286	-12.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.835	3.975	-3.7	96	0.00
74 T	N-amyl acetate	1.588	1.790	-12.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.114	-0.7	94	0.00
76 T	1,2,3-Trichloropropane	0.982	1.018	-3.7	97	0.00
77 T	Bromobenzene	0.867	0.905	-4.4	99	0.00
78 T	n-propylbenzene	4.438	4.645	-4.7	96	0.00
79 T	2-Chlorotoluene	2.658	2.783	-4.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.192	3.361	-5.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.399	1.7	92	0.00
82 T	4-Chlorotoluene	2.757	2.894	-5.0	98	0.00
83 T	tert-Butylbenzene	2.738	2.794	-2.0	96	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.386	-5.3	98	0.00
85 T	sec-Butylbenzene	3.568	3.668	-2.8	93	0.00
86 T	p-Isopropyltoluene	3.168	3.309	-4.5	94	0.00
87 T	1,3-Dichlorobenzene	1.593	1.684	-5.7	99	0.00
88 T	1,4-Dichlorobenzene	1.650	1.687	-2.2	97	0.00
89 T	n-Butylbenzene	2.926	3.007	-2.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.586	0.581	0.9	93	0.00
91 T	1,2-Dichlorobenzene	1.546	1.660	-7.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.259	-6.6	101	0.00
93 T	1,2,4-Trichlorobenzene	0.864	0.931	-7.8	101	0.00
94 T	Hexachlorobutadiene	0.323	0.357	-10.5	108	0.00
95 T	Naphthalene	2.882	2.921	-1.4	89	0.00
96 T	1,2,3-Trichlorobenzene	0.842	0.882	-4.8	101	0.00

(#) = Out of Range

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