

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072920\
 Data File : VN062643.D
 Acq On : 29 Jul 2020 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 03:31:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	0.596	0.544	8.7	80	0.00
3 P	Chloromethane	0.809	0.643	20.5	70	0.00
4 C	Vinyl Chloride	0.701	0.568	19.0#	69	0.00
5 T	Bromomethane	0.311	0.296	4.8	84	0.00
6 T	Chloroethane	0.317	0.297	6.3	78	0.00
7 T	Trichlorofluoromethane	0.823	0.811	1.5	82	0.00
8 T	Diethyl Ether	0.385	0.347	9.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.507	4.0	83	0.00
10 T	Methyl Iodide	0.675	0.626	7.3	76	0.00
11 T	Tert butyl alcohol	0.124	0.097	21.8	67	0.00
12 CM	1,1-Dichloroethene	0.535	0.472	11.8#	75	0.00
13 T	Acrolein	0.120	0.121	-0.8	77	0.00
14 T	Allyl chloride	1.158	0.970	16.2	70	0.00
15 T	Acrylonitrile	0.331	0.300	9.4	73	0.00
16 T	Acetone	0.292	0.300	-2.7	88	0.00
17 T	Carbon Disulfide	1.759	1.405	20.1	70	0.00
18 T	Methyl Acetate	0.740	0.686	7.3	78	0.00
19 T	Methyl tert-butyl Ether	1.970	1.860	5.6	77	0.00
20 T	Methylene Chloride	0.701	0.599	14.6	75	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.511	14.0	73	0.00
22 T	Diisopropyl ether	2.302	2.020	12.3	72	0.00
23 T	Vinyl Acetate	1.886	1.706	9.5	72	0.00
24 P	1,1-Dichloroethane	1.240	1.103	11.0	75	0.00
25 T	2-Butanone	0.445	0.406	8.8	74	0.00
26 T	2,2-Dichloropropane	1.018	0.962	5.5	82	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.593	12.5	73	0.00
28 T	Bromochloromethane	0.610	0.552	9.5	74	0.00
29 T	Tetrahydrofuran	0.301	0.262	13.0	70	0.00
30 C	Chloroform	1.179	1.089	7.6#	78	0.00
31 T	Cyclohexane	1.144	0.952	16.8	73	0.00
32 T	1,1,1-Trichloroethane	0.984	0.957	2.7	82	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.770	0.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.328	0.338	-3.0	80	0.00
36 T	1,1-Dichloropropene	0.533	0.529	0.8	78	0.00
37 T	Ethyl Acetate	0.574	0.548	4.5	72	0.00
38 T	Carbon Tetrachloride	0.512	0.545	-6.4	82	0.00
39 T	Methylcyclohexane	0.574	0.580	-1.0	78	0.00
40 TM	Benzene	1.613	1.530	5.1	74	0.00
41 T	Methacrylonitrile	0.246	0.232	5.7	76	0.00
42 TM	1,2-Dichloroethane	0.590	0.622	-5.4	82	0.00
43 T	Isopropyl Acetate	0.926	0.896	3.2	72	0.00
44 TM	Trichloroethene	0.364	0.358	1.6	77	0.00
45 C	1,2-Dichloropropane	0.453	0.432	4.6#	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.265	-1.1	78	0.00
47 T	Bromodichloromethane	0.567	0.578	-1.9	79	0.00
48 T	Methyl methacrylate	0.440	0.436	0.9	74	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	70	0.00
50 S	Toluene-d8	1.310	1.317	-0.5	79	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.548	1.1	73	0.00
52 CM	Toluene	0.937	0.922	1.6#	75	0.00
53 T	t-1,3-Dichloropropene	0.631	0.658	-4.3	78	0.00
54 T	cis-1,3-Dichloropropene	0.678	0.697	-2.8	77	0.00
55 T	1,1,2-Trichloroethane	0.363	0.365	-0.6	77	0.00
56 T	Ethyl methacrylate	0.581	0.616	-6.0	76	0.00
57 T	1,3-Dichloropropane	0.666	0.670	-0.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.191	-15.1	82	0.00
59 T	2-Hexanone	0.393	0.404	-2.8	73	0.00
60 T	Dibromochloromethane	0.405	0.422	-4.2	78	0.00
61 T	1,2-Dibromoethane	0.378	0.377	0.3	76	0.00
62 S	4-Bromofluorobenzene	0.479	0.506	-5.6	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.325	0.314	3.4	78	0.00
65 PM	Chlorobenzene	1.048	1.010	3.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.389	1.3	78	0.00
67 C	Ethyl Benzene	1.922	1.906	0.8#	77	0.00
68 T	m/p-Xylenes	0.691	0.707	-2.3	78	0.00
69 T	o-Xylene	0.656	0.659	-0.5	77	0.00
70 T	Styrene	1.108	1.177	-6.2	79	0.00
71 P	Bromoform	0.296	0.306	-3.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.954	4.106	-3.8	79	0.00
74 T	N-amyl acetate	1.766	1.869	-5.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.288	6.3	74	0.00
76 T	1,2,3-Trichloropropane	1.273	1.269	0.3	76	0.00
77 T	Bromobenzene	0.950	0.961	-1.2	80	0.00
78 T	n-propylbenzene	4.631	4.881	-5.4	79	0.00
79 T	2-Chlorotoluene	2.854	2.907	-1.9	78	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.611	-10.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.457	0.471	-3.1	77	0.00
82 T	4-Chlorotoluene	2.971	3.061	-3.0	79	0.00
83 T	tert-Butylbenzene	2.723	2.967	-9.0	80	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.515	-9.3	80	0.00
85 T	sec-Butylbenzene	3.646	3.803	-4.3	78	0.00
86 T	p-Isopropyltoluene	3.136	3.316	-5.7	77	0.00
87 T	1,3-Dichlorobenzene	1.667	1.624	2.6	76	0.00
88 T	1,4-Dichlorobenzene	1.641	1.591	3.0	74	0.00
89 T	n-Butylbenzene	2.694	2.859	-6.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.668	0.586	12.3	70	0.00
91 T	1,2-Dichlorobenzene	1.594	1.529	4.1	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.229	8.0	70	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.714	3.5	70	0.00
94 T	Hexachlorobutadiene	0.474	0.469	1.1	81	0.00
95 T	Naphthalene	2.031	1.802	11.3	67	0.00
96 T	1,2,3-Trichlorobenzene	0.751	0.710	5.5	70	0.00

(#) = Out of Range

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