

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060920\
 Data File : VN061715.D
 Acq On : 9 Jun 2020 10:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 03:20:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	0.523	0.510	2.5	80	0.00
3 P	Chloromethane	0.610	0.505	17.2	73	0.00
4 C	Vinyl Chloride	0.836	0.708	15.3#	75	0.00
5 T	Bromomethane	0.480	0.447	6.9	81	0.00
6 T	Chloroethane	0.538	0.466	13.4	79	0.00
7 T	Trichlorofluoromethane	1.078	0.892	17.3	74	0.00
8 T	Diethyl Ether	0.330	0.276	16.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.459	4.0	89	0.00
10 T	Methyl Iodide	0.664	0.588	11.4	80	0.00
11 T	Tert butyl alcohol	0.079	0.070	11.4	80	0.00
12 CM	1,1-Dichloroethene	0.511	0.433	15.3#	80	0.00
13 T	Acrolein	0.030	0.021	30.0#	84	0.00
14 T	Allyl chloride	0.668	0.534	20.1	74	0.00
15 T	Acrylonitrile	0.221	0.188	14.9	76	0.00
16 T	Acetone	0.211	0.167	20.9	90	0.00
17 T	Carbon Disulfide	1.124	0.905	19.5	76	0.00
18 T	Methyl Acetate	0.539	0.447	17.1	77	0.00
19 T	Methyl tert-butyl Ether	1.741	1.470	15.6	79	0.00
20 T	Methylene Chloride	0.730	0.511	30.0#	84	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.503	12.7	83	0.00
22 T	Diisopropyl ether	1.472	1.273	13.5	78	0.00
23 T	Vinyl Acetate	1.173	0.930	20.7	70	0.00
24 P	1,1-Dichloroethane	0.934	0.825	11.7	81	0.00
25 T	2-Butanone	0.282	0.233	17.4	76	0.00
26 T	2,2-Dichloropropane	0.854	0.773	9.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.591	9.4	82	0.00
28 T	Bromochloromethane	0.403	0.330	18.1	83	0.00
29 T	Tetrahydrofuran	0.186	0.145	22.0	71	0.00
30 C	Chloroform	1.033	0.945	8.5#	84	0.00
31 T	Cyclohexane	0.840	0.683	18.7	75	0.00
32 T	1,1,1-Trichloroethane	0.941	0.844	10.3	82	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.522	12.4	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.254	0.277	-9.1	87	0.00
36 T	1,1-Dichloropropene	0.443	0.429	3.2	80	0.00
37 T	Ethyl Acetate	0.357	0.315	11.8	70	0.00
38 T	Carbon Tetrachloride	0.427	0.451	-5.6	85	0.00
39 T	Methylcyclohexane	0.546	0.512	6.2	77	0.00
40 TM	Benzene	1.366	1.360	0.4	84	0.00
41 T	Methacrylonitrile	0.163	0.132	19.0	75	0.00
42 TM	1,2-Dichloroethane	0.457	0.441	3.5	81	0.00
43 T	Isopropyl Acetate	0.641	0.549	14.4	71	0.00
44 TM	Trichloroethene	0.420	0.426	-1.4	83	0.00
45 C	1,2-Dichloropropane	0.324	0.325	-0.3#	83	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.249	0.245	1.6	83	0.00
47 T	Bromodichloromethane	0.493	0.500	-1.4	83	0.00
48 T	Methyl methacrylate	0.289	0.241	16.6	71	0.00
49 T	1,4-Dioxane	0.004	0.006	-50.0#	111	0.00
50 S	Toluene-d8	1.175	1.197	-1.9	81	0.00
51 T	4-Methyl-2-Pentanone	0.361	0.323	10.5	72	0.00
52 CM	Toluene	0.891	0.909	-2.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.531	0.528	0.6	81	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.573	-0.4	83	0.00
55 T	1,1,2-Trichloroethane	0.355	0.360	-1.4	85	0.00
56 T	Ethyl methacrylate	0.496	0.477	3.8	77	0.00
57 T	1,3-Dichloropropane	0.568	0.574	-1.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.188	11.3	72	0.00
59 T	2-Hexanone	0.260	0.232	10.8	72	0.00
60 T	Dibromochloromethane	0.404	0.429	-6.2	85	0.00
61 T	1,2-Dibromoethane	0.370	0.382	-3.2	84	0.00
62 S	4-Bromofluorobenzene	0.429	0.437	-1.9	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.471	0.481	-2.1	87	0.00
65 PM	Chlorobenzene	1.039	1.046	-0.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.399	-3.1	87	0.00
67 C	Ethyl Benzene	1.796	1.798	-0.1#	85	0.00
68 T	m/p-Xylenes	0.712	0.722	-1.4	86	0.00
69 T	o-Xylene	0.677	0.680	-0.4	84	0.00
70 T	Styrene	1.120	1.169	-4.4	86	0.00
71 P	Bromoform	0.298	0.313	-5.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.649	3.508	3.9	86	0.00
74 T	N-amyl acetate	1.149	0.965	16.0	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.023	0.900	12.0	80	0.00
76 T	1,2,3-Trichloropropane	0.909	0.820	9.8	83	0.00
77 T	Bromobenzene	0.932	0.931	0.1	89	0.00
78 T	n-propylbenzene	4.074	3.928	3.6	86	0.00
79 T	2-Chlorotoluene	2.429	2.282	6.1	85	0.00
80 T	1,3,5-Trimethylbenzene	3.050	2.927	4.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.315	11.5	77	0.00
82 T	4-Chlorotoluene	2.556	2.414	5.6	85	0.00
83 T	tert-Butylbenzene	2.695	2.528	6.2	84	0.00
84 T	1,2,4-Trimethylbenzene	3.030	2.947	2.7	85	0.00
85 T	sec-Butylbenzene	3.473	3.271	5.8	84	0.00
86 T	p-Isopropyltoluene	3.198	3.089	3.4	85	0.00
87 T	1,3-Dichlorobenzene	1.650	1.661	-0.7	89	0.00
88 T	1,4-Dichlorobenzene	1.680	1.666	0.8	88	0.00
89 T	n-Butylbenzene	2.679	2.516	6.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.354	0.419	-18.4	106	0.00
91 T	1,2-Dichlorobenzene	1.576	1.599	-1.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.162	22.5	70	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.928	-0.7	86	0.00
94 T	Hexachlorobutadiene	0.393	0.397	-1.0	92	0.00
95 T	Naphthalene	2.806	2.525	10.0	74	0.00
96 T	1,2,3-Trichlorobenzene	0.906	0.892	1.5	83	0.00

(#) = Out of Range

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