

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061120\
 Data File : VN061765.D
 Acq On : 12 Jun 2020 1:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 08:48:02 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	71	0.00
2 T	Dichlorodifluoromethane	0.523	0.441	15.7	55	0.00
3 P	Chloromethane	0.610	0.537	12.0	62	0.00
4 C	Vinyl Chloride	0.836	0.690	17.5#	58	0.00
5 T	Bromomethane	0.480	0.502	-4.6	73	-0.02
6 T	Chloroethane	0.538	0.503	6.5	68	0.00
7 T	Trichlorofluoromethane	1.078	0.923	14.4	61	0.00
8 T	Diethyl Ether	0.330	0.354	-7.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.431	9.8	67	0.00
10 T	Methyl Iodide	0.664	0.692	-4.2	75	0.00
11 T	Tert butyl alcohol	0.079	0.096	-21.5	87	0.00
12 CM	1,1-Dichloroethene	0.511	0.448	12.3#	66	0.00
13 T	Acrolein	0.030	0.022	26.7#	70	0.00
14 T	Allyl chloride	0.668	0.545	18.4	60	0.00
15 T	Acrylonitrile	0.221	0.239	-8.1	77	0.00
16 T	Acetone	0.211	0.182	13.7	78	0.00
17 T	Carbon Disulfide	1.124	0.854	24.0	57	0.00
18 T	Methyl Acetate	0.539	0.589	-9.3	80	0.00
19 T	Methyl tert-butyl Ether	1.741	1.853	-6.4	79	0.00
20 T	Methylene Chloride	0.730	0.626	14.2	82	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.558	3.1	74	0.00
22 T	Diisopropyl ether	1.472	1.556	-5.7	76	0.00
23 T	Vinyl Acetate	1.173	1.144	2.5	69	0.00
24 P	1,1-Dichloroethane	0.934	0.960	-2.8	75	0.00
25 T	2-Butanone	0.282	0.278	1.4	72	0.00
26 T	2,2-Dichloropropane	0.854	0.658	23.0	59	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.710	-8.9	79	0.00
28 T	Bromochloromethane	0.403	0.396	1.7	79	0.00
29 T	Tetrahydrofuran	0.186	0.183	1.6	71	0.00
30 C	Chloroform	1.033	1.128	-9.2#	80	0.00
31 T	Cyclohexane	0.840	0.629	25.1#	55	0.00
32 T	1,1,1-Trichloroethane	0.941	0.898	4.6	70	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.619	-3.9	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.254	0.288	-13.4	77	0.00
36 T	1,1-Dichloropropene	0.443	0.413	6.8	66	0.00
37 T	Ethyl Acetate	0.357	0.375	-5.0	71	0.00
38 T	Carbon Tetrachloride	0.427	0.427	0.0	69	0.00
39 T	Methylcyclohexane	0.546	0.424	22.3	55	0.00
40 TM	Benzene	1.366	1.455	-6.5	76	0.00
41 T	Methacrylonitrile	0.163	0.159	2.5	77	0.00
42 TM	1,2-Dichloroethane	0.457	0.505	-10.5	80	0.00
43 T	Isopropyl Acetate	0.641	0.633	1.2	70	0.00
44 TM	Trichloroethene	0.420	0.424	-1.0	70	0.00
45 C	1,2-Dichloropropane	0.324	0.364	-12.3#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.249	0.284	-14.1	82	0.00
47 T	Bromodichloromethane	0.493	0.563	-14.2	80	0.00
48 T	Methyl methacrylate	0.289	0.281	2.8	71	0.00
49 T	1,4-Dioxane	0.004	0.008	-100.0#	127	0.00
50 S	Toluene-d8	1.175	1.209	-2.9	70	0.00
51 T	4-Methyl-2-Pentanone	0.361	0.374	-3.6	72	0.00
52 CM	Toluene	0.891	0.935	-4.9#	74	0.00
53 T	t-1,3-Dichloropropene	0.531	0.581	-9.4	76	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.607	-6.3	75	0.00
55 T	1,1,2-Trichloroethane	0.355	0.416	-17.2	84	0.00
56 T	Ethyl methacrylate	0.496	0.546	-10.1	75	0.00
57 T	1,3-Dichloropropane	0.568	0.652	-14.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.195	8.0	64	0.00
59 T	2-Hexanone	0.260	0.267	-2.7	71	0.00
60 T	Dibromochloromethane	0.404	0.487	-20.5	83	0.00
61 T	1,2-Dibromoethane	0.370	0.436	-17.8	82	0.00
62 S	4-Bromofluorobenzene	0.429	0.438	-2.1	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.471	0.455	3.4	70	0.00
65 PM	Chlorobenzene	1.039	1.090	-4.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.438	-13.2	82	0.00
67 C	Ethyl Benzene	1.796	1.777	1.1#	72	0.00
68 T	m/p-Xylenes	0.712	0.704	1.1	71	0.00
69 T	o-Xylene	0.677	0.692	-2.2	73	0.00
70 T	Styrene	1.120	1.211	-8.1	76	0.00
71 P	Bromoform	0.298	0.357	-19.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.649	3.439	5.8	70	0.00
74 T	N-amyl acetate	1.149	1.111	3.3	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.023	1.059	-3.5	78	0.00
76 T	1,2,3-Trichloropropane	0.909	0.898	1.2	75	0.00
77 T	Bromobenzene	0.932	1.013	-8.7	79	0.00
78 T	n-propylbenzene	4.074	3.797	6.8	69	0.00
79 T	2-Chlorotoluene	2.429	2.340	3.7	72	0.00
80 T	1,3,5-Trimethylbenzene	3.050	2.902	4.9	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.333	6.5	68	0.00
82 T	4-Chlorotoluene	2.556	2.481	2.9	72	0.00
83 T	tert-Butylbenzene	2.695	2.454	8.9	68	0.00
84 T	1,2,4-Trimethylbenzene	3.030	2.959	2.3	70	0.00
85 T	sec-Butylbenzene	3.473	3.110	10.5	66	0.00
86 T	p-Isopropyltoluene	3.198	2.934	8.3	66	0.00
87 T	1,3-Dichlorobenzene	1.650	1.729	-4.8	76	0.00
88 T	1,4-Dichlorobenzene	1.680	1.730	-3.0	76	0.00
89 T	n-Butylbenzene	2.679	2.319	13.4	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.354	0.436	-23.2	91	0.00
91 T	1,2-Dichlorobenzene	1.576	1.709	-8.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.185	11.5	66	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.951	-3.1	73	0.00
94 T	Hexachlorobutadiene	0.393	0.365	7.1	70	0.00
95 T	Naphthalene	2.806	2.769	1.3	67	0.00
96 T	1,2,3-Trichlorobenzene	0.906	0.941	-3.9	73	0.00

(#) = Out of Range

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