

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061120\
 Data File : VN061763.D
 Acq On : 11 Jun 2020 21:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 06:41:03 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	86	0.00
2 T	Dichlorodifluoromethane	0.523	0.559	-6.9	85	0.00
3 P	Chloromethane	0.610	0.526	13.8	74	0.00
4 C	Vinyl Chloride	0.836	0.743	11.1#	76	0.00
5 T	Bromomethane	0.480	0.472	1.7	83	-0.02
6 T	Chloroethane	0.538	0.502	6.7	82	0.00
7 T	Trichlorofluoromethane	1.078	1.199	-11.2	96	0.00
8 T	Diethyl Ether	0.330	0.314	4.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.491	-2.7	92	0.00
10 T	Methyl Iodide	0.664	0.691	-4.1	90	0.00
11 T	Tert butyl alcohol	0.079	0.086	-8.9	96	0.00
12 CM	1,1-Dichloroethene	0.511	0.490	4.1#	88	0.00
13 T	Acrolein	0.030	0.018	40.0#	69	0.00
14 T	Allyl chloride	0.668	0.591	11.5	79	0.00
15 T	Acrylonitrile	0.221	0.213	3.6	83	0.00
16 T	Acetone	0.211	0.158	25.1#	82	0.00
17 T	Carbon Disulfide	1.124	0.914	18.7	74	0.00
18 T	Methyl Acetate	0.539	0.523	3.0	87	0.00
19 T	Methyl tert-butyl Ether	1.741	1.647	5.4	85	0.00
20 T	Methylene Chloride	0.730	0.563	22.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.554	3.8	89	0.00
22 T	Diisopropyl ether	1.472	1.390	5.6	83	0.00
23 T	Vinyl Acetate	1.173	1.017	13.3	74	0.00
24 P	1,1-Dichloroethane	0.934	0.918	1.7	87	0.00
25 T	2-Butanone	0.282	0.253	10.3	80	0.00
26 T	2,2-Dichloropropane	0.854	0.739	13.5	80	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.653	-0.2	88	0.00
28 T	Bromochloromethane	0.403	0.326	19.1	80	0.00
29 T	Tetrahydrofuran	0.186	0.164	11.8	77	0.00
30 C	Chloroform	1.033	1.041	-0.8#	89	0.00
31 T	Cyclohexane	0.840	0.735	12.5	78	0.00
32 T	1,1,1-Trichloroethane	0.941	0.930	1.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.534	10.4	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.254	0.268	-5.5	83	0.00
36 T	1,1-Dichloropropene	0.443	0.458	-3.4	84	0.00
37 T	Ethyl Acetate	0.357	0.347	2.8	76	0.00
38 T	Carbon Tetrachloride	0.427	0.490	-14.8	91	0.00
39 T	Methylcyclohexane	0.546	0.524	4.0	78	0.00
40 TM	Benzene	1.366	1.453	-6.4	88	0.00
41 T	Methacrylonitrile	0.163	0.165	-1.2	92	0.01
42 TM	1,2-Dichloroethane	0.457	0.470	-2.8	85	0.00
43 T	Isopropyl Acetate	0.641	0.599	6.6	76	0.00
44 TM	Trichloroethene	0.420	0.453	-7.9	87	0.00
45 C	1,2-Dichloropropane	0.324	0.349	-7.7#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.249	0.263	-5.6	88	0.00
47 T	Bromodichloromethane	0.493	0.534	-8.3	88	0.00
48 T	Methyl methacrylate	0.289	0.265	8.3	77	0.00
49 T	1,4-Dioxane	0.004	0.007	-75.0#	135	0.00
50 S	Toluene-d8	1.175	1.202	-2.3	81	0.00
51 T	4-Methyl-2-Pentanone	0.361	0.355	1.7	79	0.00
52 CM	Toluene	0.891	0.967	-8.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.531	0.557	-4.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.596	-4.4	85	0.00
55 T	1,1,2-Trichloroethane	0.355	0.385	-8.5	89	0.00
56 T	Ethyl methacrylate	0.496	0.518	-4.4	82	0.00
57 T	1,3-Dichloropropane	0.568	0.614	-8.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.190	10.4	72	0.00
59 T	2-Hexanone	0.260	0.255	1.9	78	0.00
60 T	Dibromochloromethane	0.404	0.460	-13.9	90	0.00
61 T	1,2-Dibromoethane	0.370	0.402	-8.6	88	0.00
62 S	4-Bromofluorobenzene	0.429	0.430	-0.2	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.471	0.511	-8.5	90	0.00
65 PM	Chlorobenzene	1.039	1.122	-8.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.434	-12.1	92	0.00
67 C	Ethyl Benzene	1.796	1.930	-7.5#	88	0.00
68 T	m/p-Xylenes	0.712	0.764	-7.3	88	0.00
69 T	o-Xylene	0.677	0.734	-8.4	88	0.00
70 T	Styrene	1.120	1.242	-10.9	88	0.00
71 P	Bromoform	0.298	0.345	-15.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.649	3.767	-3.2	89	0.00
74 T	N-amyl acetate	1.149	1.050	8.6	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.023	1.012	1.1	87	0.00
76 T	1,2,3-Trichloropropane	0.909	0.945	-4.0	92	0.00
77 T	Bromobenzene	0.932	1.013	-8.7	93	0.00
78 T	n-propylbenzene	4.074	4.210	-3.3	89	0.00
79 T	2-Chlorotoluene	2.429	2.452	-0.9	88	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.148	-3.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.332	6.7	79	0.00
82 T	4-Chlorotoluene	2.556	2.571	-0.6	87	0.00
83 T	tert-Butylbenzene	2.695	2.729	-1.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.030	3.161	-4.3	87	0.00
85 T	sec-Butylbenzene	3.473	3.503	-0.9	87	0.00
86 T	p-Isopropyltoluene	3.198	3.258	-1.9	86	0.00
87 T	1,3-Dichlorobenzene	1.650	1.774	-7.5	91	0.00
88 T	1,4-Dichlorobenzene	1.680	1.777	-5.8	91	0.00
89 T	n-Butylbenzene	2.679	2.637	1.6	84	0.00

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90 T	Hexachloroethane	0.354	0.478	-35.0#	117	0.00
91 T	1,2-Dichlorobenzene	1.576	1.707	-8.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.179	14.4	75	0.00
93 T	1,2,4-Trichlorobenzene	0.922	1.016	-10.2	91	0.00
94 T	Hexachlorobutadiene	0.393	0.425	-8.1	95	0.00
95 T	Naphthalene	2.806	2.877	-2.5	81	0.00
96 T	1,2,3-Trichlorobenzene	0.906	0.994	-9.7	90	0.00

(#) = Out of Range

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