

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110620\
 Data File : VN064501.D
 Acq On : 6 Nov 2020 22:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 04:57:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	93	0.00
2 T	Dichlorodifluoromethane	0.651	0.602	7.5	81	0.00
3 P	Chloromethane	0.791	0.728	8.0	83	0.00
4 C	Vinyl Chloride	0.812	0.780	3.9#	85	0.00
5 T	Bromomethane	0.519	0.467	10.0	79	0.00
6 T	Chloroethane	0.520	0.522	-0.4	90	0.00
7 T	Trichlorofluoromethane	1.195	1.169	2.2	86	0.00
8 T	Diethyl Ether	0.422	0.411	2.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.522	8.1	83	0.00
10 T	Methyl Iodide	0.660	0.654	0.9	85	0.00
11 T	Tert butyl alcohol	0.096	0.114	-18.8	100	0.00
12 CM	1,1-Dichloroethene	0.535	0.519	3.0#	85	0.00
13 T	Acrolein	0.060	0.061	-1.7	95	0.00
14 T	Allyl chloride	1.046	0.996	4.8	83	0.00
15 T	Acrylonitrile	0.267	0.318	-19.1	97	0.00
16 T	Acetone	0.332	0.308	7.2	80	0.00
17 T	Carbon Disulfide	1.599	1.518	5.1	83	0.00
18 T	Methyl Acetate	0.652	0.913	-40.0#	128	0.00
19 T	Methyl tert-butyl Ether	1.925	1.966	-2.1	87	0.00
20 T	Methylene Chloride	0.658	0.641	2.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.600	1.2	86	0.00
22 T	Diisopropyl ether	2.220	2.235	-0.7	85	0.00
23 T	Vinyl Acetate	1.806	1.831	-1.4	83	0.00
24 P	1,1-Dichloroethane	1.220	1.205	1.2	86	0.00
25 T	2-Butanone	0.423	0.472	-11.6	92	0.00
26 T	2,2-Dichloropropane	1.105	0.923	16.5	73	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.680	3.4	84	0.00
28 T	Bromochloromethane	0.600	0.593	1.2	104	0.00
29 T	Tetrahydrofuran	0.259	0.303	-17.0	98	0.00
30 C	Chloroform	1.283	1.276	0.5#	86	0.00
31 T	Cyclohexane	1.059	0.935	11.7	79	0.00
32 T	1,1,1-Trichloroethane	1.138	1.135	0.3	87	0.00
33 S	1,2-Dichloroethane-d4	0.871	0.860	1.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.340	0.331	2.6	94	0.00
36 T	1,1-Dichloropropene	0.528	0.515	2.5	83	0.00
37 T	Ethyl Acetate	0.472	0.538	-14.0	90	0.00
38 T	Carbon Tetrachloride	0.565	0.563	0.4	86	0.00
39 T	Methylcyclohexane	0.474	0.443	6.5	79	0.00
40 TM	Benzene	1.552	1.522	1.9	86	0.00
41 T	Methacrylonitrile	0.234	0.228	2.6	94	0.00
42 TM	1,2-Dichloroethane	0.626	0.633	-1.1	87	0.00
43 T	Isopropyl Acetate	0.856	0.925	-8.1	91	0.00
44 TM	Trichloroethene	0.392	0.371	5.4	83	0.00
45 C	1,2-Dichloropropane	0.414	0.418	-1.0#	86	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.277	-1.5	88	0.00
47 T	Bromodichloromethane	0.586	0.599	-2.2	88	0.00
48 T	Methyl methacrylate	0.432	0.478	-10.6	93	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	108	0.00
50 S	Toluene-d8	1.316	1.259	4.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.595	-19.2	97	0.00
52 CM	Toluene	0.947	0.967	-2.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.621	0.622	-0.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.664	0.652	1.8	82	0.00
55 T	1,1,2-Trichloroethane	0.369	0.390	-5.7	90	0.00
56 T	Ethyl methacrylate	0.535	0.579	-8.2	88	0.00
57 T	1,3-Dichloropropane	0.644	0.677	-5.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.305	-20.6	125	0.00
59 T	2-Hexanone	0.362	0.436	-20.4	96	0.00
60 T	Dibromochloromethane	0.413	0.438	-6.1	88	0.00
61 T	1,2-Dibromoethane	0.374	0.406	-8.6	90	0.00
62 S	4-Bromofluorobenzene	0.498	0.473	5.0	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.385	0.371	3.6	85	0.00
65 PM	Chlorobenzene	1.096	1.068	2.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.423	-3.4	89	0.00
67 C	Ethyl Benzene	1.950	1.961	-0.6#	84	0.00
68 T	m/p-Xylenes	0.707	0.717	-1.4	84	0.00
69 T	o-Xylene	0.683	0.684	-0.1	84	0.00
70 T	Styrene	1.150	1.212	-5.4	86	0.00
71 P	Bromoform	0.276	0.310	-12.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.974	3.901	1.8	86	0.00
74 T	N-amyl acetate	1.727	1.852	-7.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.221	1.300	-6.5	98	0.00
76 T	1,2,3-Trichloropropane	1.211	1.265	-4.5	91	0.00
77 T	Bromobenzene	0.970	0.938	3.3	88	0.00
78 T	n-propylbenzene	4.531	4.472	1.3	85	0.00
79 T	2-Chlorotoluene	2.874	2.814	2.1	88	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.311	-1.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.434	0.426	1.8	85	0.00
82 T	4-Chlorotoluene	3.009	2.969	1.3	86	0.00
83 T	tert-Butylbenzene	2.561	2.530	1.2	87	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.373	-2.3	87	0.00
85 T	sec-Butylbenzene	3.243	3.359	-3.6	88	0.00
86 T	p-Isopropyltoluene	2.917	2.986	-2.4	86	0.00
87 T	1,3-Dichlorobenzene	1.677	1.644	2.0	86	0.00
88 T	1,4-Dichlorobenzene	1.733	1.639	5.4	86	0.00
89 T	n-Butylbenzene	2.508	2.548	-1.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.588	-4.4	91	0.00
91 T	1,2-Dichlorobenzene	1.613	1.654	-2.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.298	-22.6	104	0.00
93 T	1,2,4-Trichlorobenzene	0.660	0.728	-10.3	86	0.00
94 T	Hexachlorobutadiene	0.328	0.349	-6.4	95	0.00
95 T	Naphthalene	2.152	2.450	-13.8	88	0.00
96 T	1,2,3-Trichlorobenzene	0.654	0.731	-11.8	91	0.00

(#) = Out of Range

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