

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080720\
 Data File : VN062794.D
 Acq On : 7 Aug 2020 21:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 03:13:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 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	113	0.00
2 T	Dichlorodifluoromethane	0.716	0.751	-4.9	111	0.00
3 P	Chloromethane	0.676	0.774	-14.5	132	0.00
4 C	Vinyl Chloride	0.634	0.725	-14.4#	126	0.00
5 T	Bromomethane	0.419	0.405	3.3	117	0.00
6 T	Chloroethane	0.417	0.427	-2.4	116	0.00
7 T	Trichlorofluoromethane	1.130	1.075	4.9	110	0.00
8 T	Diethyl Ether	0.323	0.311	3.7	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.471	6.2	115	0.00
10 T	Methyl Iodide	0.548	0.594	-8.4	116	0.00
11 T	Tert butyl alcohol	0.136	0.115	15.4	94	0.00
12 CM	1,1-Dichloroethene	0.476	0.420	11.8#	108	0.00
13 T	Acrolein	0.082	0.075	8.5	106	0.00
14 T	Allyl chloride	0.875	0.796	9.0	109	0.00
15 T	Acrylonitrile	0.314	0.312	0.6	108	0.00
16 T	Acetone	0.299	0.259	13.4	102	0.00
17 T	Carbon Disulfide	1.404	1.179	16.0	109	0.00
18 T	Methyl Acetate	0.794	0.731	7.9	112	0.00
19 T	Methyl tert-butyl Ether	1.937	1.898	2.0	107	0.00
20 T	Methylene Chloride	0.609	0.541	11.2	110	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.468	6.4	110	0.00
22 T	Diisopropyl ether	1.864	1.909	-2.4	112	0.00
23 T	Vinyl Acetate	1.417	1.331	6.1	108	0.00
24 P	1,1-Dichloroethane	1.092	1.033	5.4	111	0.00
25 T	2-Butanone	0.423	0.403	4.7	104	0.00
26 T	2,2-Dichloropropane	1.007	0.685	32.0#	81	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.571	4.8	112	0.00
28 T	Bromochloromethane	0.527	0.497	5.7	111	0.00
29 T	Tetrahydrofuran	0.275	0.264	4.0	103	0.00
30 C	Chloroform	1.161	1.084	6.6#	109	0.00
31 T	Cyclohexane	1.002	0.967	3.5	113	0.00
32 T	1,1,1-Trichloroethane	1.038	0.948	8.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.827	0.757	8.5	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.342	0.320	6.4	112	0.00
36 T	1,1-Dichloropropene	0.487	0.448	8.0	108	0.00
37 T	Ethyl Acetate	0.509	0.460	9.6	105	0.00
38 T	Carbon Tetrachloride	0.576	0.498	13.5	106	0.00
39 T	Methylcyclohexane	0.586	0.571	2.6	114	0.00
40 TM	Benzene	1.453	1.329	8.5	110	0.00
41 T	Methacrylonitrile	0.229	0.199	13.1	91	0.00
42 TM	1,2-Dichloroethane	0.618	0.554	10.4	106	0.00
43 T	Isopropyl Acetate	0.848	0.793	6.5	109	0.00
44 TM	Trichloroethene	0.354	0.322	9.0	111	0.00
45 C	1,2-Dichloropropane	0.393	0.380	3.3#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.258	0.245	5.0	111	0.00
47 T	Bromodichloromethane	0.579	0.551	4.8	109	0.00
48 T	Methyl methacrylate	0.417	0.391	6.2	107	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	99	0.00
50 S	Toluene-d8	1.335	1.240	7.1	110	0.00
51 T	4-Methyl-2-Pentanone	0.549	0.525	4.4	107	0.00
52 CM	Toluene	0.897	0.846	5.7#	109	0.00
53 T	t-1,3-Dichloropropene	0.636	0.567	10.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.639	0.588	8.0	106	0.00
55 T	1,1,2-Trichloroethane	0.383	0.353	7.8	111	0.00
56 T	Ethyl methacrylate	0.577	0.571	1.0	107	0.00
57 T	1,3-Dichloropropane	0.651	0.623	4.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.158	3.1	110	0.00
59 T	2-Hexanone	0.409	0.388	5.1	103	0.00
60 T	Dibromochloromethane	0.437	0.421	3.7	110	0.00
61 T	1,2-Dibromoethane	0.378	0.354	6.3	109	0.00
62 S	4-Bromofluorobenzene	0.505	0.457	9.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.323	0.298	7.7	109	0.00
65 PM	Chlorobenzene	1.045	0.980	6.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.404	3.8	110	0.00
67 C	Ethyl Benzene	1.870	1.817	2.8#	109	0.00
68 T	m/p-Xylenes	0.679	0.670	1.3	109	0.00
69 T	o-Xylene	0.636	0.641	-0.8	108	0.00
70 T	Styrene	1.118	1.159	-3.7	110	0.00
71 P	Bromoform	0.343	0.322	6.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.765	3.596	4.5	106	0.00
74 T	N-amyl acetate	1.526	1.524	0.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.325	1.203	9.2	108	0.00
76 T	1,2,3-Trichloropropane	1.348	1.170	13.2	102	0.00
77 T	Bromobenzene	0.935	0.868	7.2	109	0.00
78 T	n-propylbenzene	4.420	4.213	4.7	106	0.00
79 T	2-Chlorotoluene	2.771	2.572	7.2	106	0.00
80 T	1,3,5-Trimethylbenzene	3.266	3.239	0.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.442	0.392	11.3	96	0.00
82 T	4-Chlorotoluene	2.856	2.733	4.3	108	0.00
83 T	tert-Butylbenzene	2.764	2.699	2.4	108	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.170	-1.4	108	0.00
85 T	sec-Butylbenzene	3.629	3.553	2.1	108	0.00
86 T	p-Isopropyltoluene	3.222	3.195	0.8	106	0.00
87 T	1,3-Dichlorobenzene	1.671	1.568	6.2	106	0.00
88 T	1,4-Dichlorobenzene	1.676	1.566	6.6	108	0.00
89 T	n-Butylbenzene	2.725	2.599	4.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.694	0.630	9.2	107	0.00
91 T	1,2-Dichlorobenzene	1.567	1.546	1.3	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.263	7.7	101	0.00
93 T	1,2,4-Trichlorobenzene	0.734	0.713	2.9	105	0.00
94 T	Hexachlorobutadiene	0.545	0.472	13.4	104	0.00
95 T	Naphthalene	1.932	1.866	3.4	102	0.00
96 T	1,2,3-Trichlorobenzene	0.714	0.728	-2.0	106	0.00

(#) = Out of Range

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