

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100220\
 Data File : VN063836.D
 Acq On : 2 Oct 2020 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 07:12:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	87	0.00
2 T	Dichlorodifluoromethane	0.528	0.507	4.0	90	0.00
3 P	Chloromethane	0.619	0.591	4.5	92	0.00
4 C	Vinyl Chloride	0.621	0.589	5.2#	90	0.00
5 T	Bromomethane	0.391	0.376	3.8	93	0.00
6 T	Chloroethane	0.371	0.402	-8.4	100	0.00
7 T	Trichlorofluoromethane	0.986	0.990	-0.4	93	0.00
8 T	Diethyl Ether	0.333	0.335	-0.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.513	2.7	91	0.00
10 T	Methyl Iodide	0.612	0.673	-10.0	95	0.00
11 T	Tert butyl alcohol	0.091	0.119	-30.8#	115	0.00
12 CM	1,1-Dichloroethene	0.503	0.489	2.8#	92	0.00
13 T	Acrolein	0.056	0.057	-1.8	88	0.00
14 T	Allyl chloride	0.935	0.983	-5.1	95	0.00
15 T	Acrylonitrile	0.261	0.303	-16.1	103	0.00
16 T	Acetone	0.254	0.287	-13.0	103	0.00
17 T	Carbon Disulfide	1.465	1.320	9.9	89	0.00
18 T	Methyl Acetate	0.660	0.831	-25.9#	118	0.00
19 T	Methyl tert-butyl Ether	1.829	1.958	-7.1	96	0.00
20 T	Methylene Chloride	0.630	0.622	1.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.560	0.7	94	0.00
22 T	Diisopropyl ether	1.925	2.124	-10.3	98	0.00
23 T	Vinyl Acetate	1.594	1.764	-10.7	96	0.00
24 P	1,1-Dichloroethane	1.100	1.143	-3.9	94	0.00
25 T	2-Butanone	0.361	0.446	-23.5	108	0.00
26 T	2,2-Dichloropropane	1.008	0.863	14.4	79	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.661	-1.8	94	0.00
28 T	Bromochloromethane	0.544	0.576	-5.9	94	0.00
29 T	Tetrahydrofuran	0.242	0.301	-24.4	110	0.00
30 C	Chloroform	1.147	1.219	-6.3#	97	0.00
31 T	Cyclohexane	0.959	0.895	6.7	89	0.00
32 T	1,1,1-Trichloroethane	1.035	1.112	-7.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.856	-3.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.347	0.347	0.0	94	0.00
36 T	1,1-Dichloropropene	0.507	0.493	2.8	92	0.00
37 T	Ethyl Acetate	0.503	0.543	-8.0	104	0.00
38 T	Carbon Tetrachloride	0.568	0.564	0.7	96	0.00
39 T	Methylcyclohexane	0.505	0.455	9.9	83	0.00
40 TM	Benzene	1.447	1.447	0.0	95	0.00
41 T	Methacrylonitrile	0.224	0.229	-2.2	87	0.00
42 TM	1,2-Dichloroethane	0.618	0.640	-3.6	98	0.00
43 T	Isopropyl Acetate	0.830	0.922	-11.1	100	0.00
44 TM	Trichloroethene	0.379	0.364	4.0	92	0.00
45 C	1,2-Dichloropropane	0.391	0.401	-2.6#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.278	-3.0	98	0.00
47 T	Bromodichloromethane	0.556	0.588	-5.8	97	0.00
48 T	Methyl methacrylate	0.410	0.473	-15.4	106	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	121	0.00
50 S	Toluene-d8	1.315	1.289	2.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.588	-20.7	106	0.00
52 CM	Toluene	0.895	0.927	-3.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.596	0.617	-3.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.635	-1.9	92	0.00
55 T	1,1,2-Trichloroethane	0.359	0.375	-4.5	96	0.00
56 T	Ethyl methacrylate	0.509	0.569	-11.8	98	0.00
57 T	1,3-Dichloropropane	0.607	0.644	-6.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.303	-11.4	99	0.00
59 T	2-Hexanone	0.362	0.438	-21.0	108	0.00
60 T	Dibromochloromethane	0.418	0.435	-4.1	97	0.00
61 T	1,2-Dibromoethane	0.367	0.396	-7.9	97	0.00
62 S	4-Bromofluorobenzene	0.494	0.484	2.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.387	0.345	10.9	89	0.00
65 PM	Chlorobenzene	1.026	1.031	-0.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.404	-2.8	95	0.00
67 C	Ethyl Benzene	1.866	1.901	-1.9#	93	0.00
68 T	m/p-Xylenes	0.696	0.704	-1.1	93	0.00
69 T	o-Xylene	0.650	0.680	-4.6	96	0.00
70 T	Styrene	1.104	1.190	-7.8	96	0.00
71 P	Bromoform	0.301	0.312	-3.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.647	3.619	0.8	91	0.00
74 T	N-amyl acetate	1.509	1.752	-16.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.210	-8.5	101	0.00
76 T	1,2,3-Trichloropropane	1.102	1.125	-2.1	101	0.00
77 T	Bromobenzene	0.895	0.909	-1.6	95	0.00
78 T	n-propylbenzene	4.244	4.177	1.6	91	0.00
79 T	2-Chlorotoluene	2.610	2.589	0.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.086	-0.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.400	-4.4	93	0.00
82 T	4-Chlorotoluene	2.710	2.702	0.3	92	0.00
83 T	tert-Butylbenzene	2.503	2.461	1.7	90	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.086	-1.0	90	0.00
85 T	sec-Butylbenzene	3.287	3.201	2.6	89	0.00
86 T	p-Isopropyltoluene	2.908	2.916	-0.3	89	0.00
87 T	1,3-Dichlorobenzene	1.619	1.590	1.8	91	0.00
88 T	1,4-Dichlorobenzene	1.686	1.592	5.6	92	0.00
89 T	n-Butylbenzene	2.684	2.455	8.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.548	2.8	88	0.00
91 T	1,2-Dichlorobenzene	1.604	1.614	-0.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.286	-9.2	102	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.758	14.0	82	0.00
94 T	Hexachlorobutadiene	0.511	0.408	20.2	86	0.00
95 T	Naphthalene	2.699	2.451	9.2	86	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.745	15.6	84	0.00

(#) = Out of Range

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