

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112420\
 Data File : VN064799.D
 Acq On : 24 Nov 2020 9:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 04:12:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	104	0.00
2 T	Dichlorodifluoromethane	0.433	0.440	-1.6	113	0.00
3 P	Chloromethane	0.563	0.545	3.2	108	0.00
4 C	Vinyl Chloride	0.587	0.583	0.7#	111	0.00
5 T	Bromomethane	0.385	0.378	1.8	108	0.00
6 T	Chloroethane	0.363	0.368	-1.4	110	0.00
7 T	Trichlorofluoromethane	0.812	0.835	-2.8	113	0.00
8 T	Diethyl Ether	0.320	0.329	-2.8	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.524	-7.6	117	0.00
10 T	Methyl Iodide	0.631	0.668	-5.9	111	0.00
11 T	Tert butyl alcohol	0.091	0.078	14.3	90	-0.02
12 CM	1,1-Dichloroethene	0.485	0.494	-1.9#	111	0.00
13 T	Acrolein	0.055	0.054	1.8	104	0.00
14 T	Allyl chloride	0.800	0.803	-0.4	108	0.00
15 T	Acrylonitrile	0.250	0.242	3.2	100	0.00
16 T	Acetone	0.191	0.157	17.8	87	0.00
17 T	Carbon Disulfide	1.397	1.298	7.1	111	0.00
18 T	Methyl Acetate	0.575	0.533	7.3	100	0.00
19 T	Methyl tert-butyl Ether	1.555	1.577	-1.4	105	0.00
20 T	Methylene Chloride	0.599	0.573	4.3	110	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.539	-0.2	110	0.00
22 T	Diisopropyl ether	1.601	1.674	-4.6	108	0.00
23 T	Vinyl Acetate	1.280	1.338	-4.5	106	0.00
24 P	1,1-Dichloroethane	0.957	0.998	-4.3	110	0.00
25 T	2-Butanone	0.310	0.284	8.4	91	0.00
26 T	2,2-Dichloropropane	0.830	0.851	-2.5	110	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.622	-2.6	110	0.00
28 T	Bromochloromethane	0.438	0.416	5.0	102	0.00
29 T	Tetrahydrofuran	0.214	0.200	6.5	95	0.00
30 C	Chloroform	0.986	1.020	-3.4#	112	0.00
31 T	Cyclohexane	0.810	0.839	-3.6	115	0.00
32 T	1,1,1-Trichloroethane	0.847	0.876	-3.4	111	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.553	4.8	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.299	0.313	-4.7	110	0.00
36 T	1,1-Dichloropropene	0.463	0.519	-12.1	114	0.00
37 T	Ethyl Acetate	0.446	0.420	5.8	95	0.00
38 T	Carbon Tetrachloride	0.482	0.527	-9.3	111	0.00
39 T	Methylcyclohexane	0.499	0.569	-14.0	117	0.00
40 TM	Benzene	1.420	1.522	-7.2	110	0.00
41 T	Methacrylonitrile	0.206	0.218	-5.8	118	0.00
42 TM	1,2-Dichloroethane	0.479	0.501	-4.6	109	0.00
43 T	Isopropyl Acetate	0.718	0.700	2.5	97	0.00
44 TM	Trichloroethene	0.419	0.447	-6.7	112	0.00
45 C	1,2-Dichloropropane	0.368	0.402	-9.2#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.256	-4.1	106	0.00
47 T	Bromodichloromethane	0.494	0.537	-8.7	110	0.00
48 T	Methyl methacrylate	0.343	0.345	-0.6	97	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	98	0.00
50 S	Toluene-d8	1.222	1.260	-3.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.437	-1.4	98	0.00
52 CM	Toluene	0.875	0.967	-10.5#	112	0.00
53 T	t-1,3-Dichloropropene	0.551	0.591	-7.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.652	-10.5	110	0.00
55 T	1,1,2-Trichloroethane	0.360	0.375	-4.2	109	0.00
56 T	Ethyl methacrylate	0.496	0.540	-8.9	104	0.00
57 T	1,3-Dichloropropane	0.593	0.628	-5.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.231	15.4	80	0.00
59 T	2-Hexanone	0.310	0.310	0.0	96	0.00
60 T	Dibromochloromethane	0.400	0.435	-8.7	108	0.00
61 T	1,2-Dibromoethane	0.365	0.384	-5.2	106	0.00
62 S	4-Bromofluorobenzene	0.437	0.450	-3.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.486	0.515	-6.0	111	0.00
65 PM	Chlorobenzene	1.074	1.161	-8.1	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.433	-9.6	110	0.00
67 C	Ethyl Benzene	1.794	1.998	-11.4#	111	0.00
68 T	m/p-Xylenes	0.679	0.787	-15.9	114	0.00
69 T	o-Xylene	0.644	0.744	-15.5	113	0.00
70 T	Styrene	1.088	1.276	-17.3	113	0.00
71 P	Bromoform	0.315	0.323	-2.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.478	3.936	-13.2	113	0.00
74 T	N-amyl acetate	1.369	1.392	-1.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	1.010	0.9	104	0.00
76 T	1,2,3-Trichloropropane	1.077	1.101	-2.2	104	0.00
77 T	Bromobenzene	0.938	0.990	-5.5	112	0.00
78 T	n-propylbenzene	3.962	4.526	-14.2	113	0.00
79 T	2-Chlorotoluene	2.449	2.640	-7.8	111	0.00
80 T	1,3,5-Trimethylbenzene	2.891	3.382	-17.0	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.393	0.0	98	0.00
82 T	4-Chlorotoluene	2.567	2.804	-9.2	113	0.00
83 T	tert-Butylbenzene	2.423	2.780	-14.7	115	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.373	-15.4	114	0.00
85 T	sec-Butylbenzene	3.217	3.718	-15.6	115	0.00
86 T	p-Isopropyltoluene	2.929	3.474	-18.6	115	0.00
87 T	1,3-Dichlorobenzene	1.666	1.824	-9.5	116	0.00
88 T	1,4-Dichlorobenzene	1.762	1.809	-2.7	113	0.00
89 T	n-Butylbenzene	2.572	2.952	-14.8	116	0.00

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90 T	Hexachloroethane	0.509	0.554	-8.8	108	0.00
91 T	1,2-Dichlorobenzene	1.636	1.730	-5.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.216	5.7	99	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.070	-5.7	115	0.00
94 T	Hexachlorobutadiene	0.506	0.481	4.9	112	0.00
95 T	Naphthalene	3.031	3.036	-0.2	106	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.995	-0.1	111	0.00

(#) = Out of Range

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