

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120820\
 Data File : VN064983.D
 Acq On : 8 Dec 2020 20:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 07:52:20 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	101	0.00
2 T	Dichlorodifluoromethane	0.433	0.360	16.9	89	0.00
3 P	Chloromethane	0.563	0.477	15.3	91	0.00
4 C	Vinyl Chloride	0.587	0.518	11.8#	95	0.00
5 T	Bromomethane	0.385	0.336	12.7	93	0.00
6 T	Chloroethane	0.363	0.338	6.9	98	0.00
7 T	Trichlorofluoromethane	0.812	0.763	6.0	99	0.00
8 T	Diethyl Ether	0.320	0.312	2.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.460	5.5	99	0.00
10 T	Methyl Iodide	0.631	0.581	7.9	93	0.00
11 T	Tert butyl alcohol	0.091	0.077	15.4	86	-0.01
12 CM	1,1-Dichloroethene	0.485	0.454	6.4#	99	0.00
13 T	Acrolein	0.055	0.074	-34.5#	138	0.00
14 T	Allyl chloride	0.800	0.737	7.9	96	0.00
15 T	Acrylonitrile	0.250	0.244	2.4	97	0.00
16 T	Acetone	0.191	0.188	1.6	101	0.00
17 T	Carbon Disulfide	1.397	1.073	23.2	89	0.00
18 T	Methyl Acetate	0.575	0.573	0.3	104	0.00
19 T	Methyl tert-butyl Ether	1.555	1.581	-1.7	101	0.00
20 T	Methylene Chloride	0.599	0.570	4.8	106	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.506	5.9	100	0.00
22 T	Diisopropyl ether	1.601	1.660	-3.7	103	0.00
23 T	Vinyl Acetate	1.280	1.304	-1.9	99	0.00
24 P	1,1-Dichloroethane	0.957	0.968	-1.1	103	0.00
25 T	2-Butanone	0.310	0.302	2.6	94	0.00
26 T	2,2-Dichloropropane	0.830	0.746	10.1	93	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.597	1.5	102	0.00
28 T	Bromochloromethane	0.438	0.413	5.7	97	0.00
29 T	Tetrahydrofuran	0.214	0.201	6.1	92	0.00
30 C	Chloroform	0.986	0.992	-0.6#	105	0.00
31 T	Cyclohexane	0.810	0.710	12.3	94	0.00
32 T	1,1,1-Trichloroethane	0.847	0.851	-0.5	104	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.568	2.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.299	0.316	-5.7	114	0.00
36 T	1,1-Dichloropropene	0.463	0.443	4.3	100	0.00
37 T	Ethyl Acetate	0.446	0.403	9.6	93	0.00
38 T	Carbon Tetrachloride	0.482	0.471	2.3	102	0.00
39 T	Methylcyclohexane	0.499	0.435	12.8	92	0.00
40 TM	Benzene	1.420	1.378	3.0	103	0.00
41 T	Methacrylonitrile	0.206	0.172	16.5	96	0.00
42 TM	1,2-Dichloroethane	0.479	0.456	4.8	102	0.00
43 T	Isopropyl Acetate	0.718	0.686	4.5	97	0.00
44 TM	Trichloroethene	0.419	0.380	9.3	98	0.00
45 C	1,2-Dichloropropane	0.368	0.377	-2.4#	107	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.244	0.8	104	0.00
47 T	Bromodichloromethane	0.494	0.500	-1.2	105	0.00
48 T	Methyl methacrylate	0.343	0.326	5.0	95	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	87	0.00
50 S	Toluene-d8	1.222	1.205	1.4	106	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.415	3.7	96	0.00
52 CM	Toluene	0.875	0.871	0.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.551	0.529	4.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.592	-0.3	102	0.00
55 T	1,1,2-Trichloroethane	0.360	0.360	0.0	108	0.00
56 T	Ethyl methacrylate	0.496	0.505	-1.8	99	0.00
57 T	1,3-Dichloropropane	0.593	0.590	0.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.264	3.3	94	0.00
59 T	2-Hexanone	0.310	0.294	5.2	93	0.00
60 T	Dibromochloromethane	0.400	0.408	-2.0	104	0.00
61 T	1,2-Dibromoethane	0.365	0.368	-0.8	104	0.00
62 S	4-Bromofluorobenzene	0.437	0.433	0.9	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.486	0.433	10.9	93	0.00
65 PM	Chlorobenzene	1.074	1.075	-0.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.419	-6.1	107	0.00
67 C	Ethyl Benzene	1.794	1.836	-2.3#	103	0.00
68 T	m/p-Xylenes	0.679	0.716	-5.4	104	0.00
69 T	o-Xylene	0.644	0.677	-5.1	104	0.00
70 T	Styrene	1.088	1.196	-9.9	107	0.00
71 P	Bromoform	0.315	0.319	-1.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.478	3.614	-3.9	103	0.00
74 T	N-amyl acetate	1.369	1.339	2.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	1.082	-6.2	110	0.00
76 T	1,2,3-Trichloropropane	1.077	1.044	3.1	98	0.00
77 T	Bromobenzene	0.938	0.958	-2.1	107	0.00
78 T	n-propylbenzene	3.962	4.060	-2.5	101	0.00
79 T	2-Chlorotoluene	2.449	2.486	-1.5	104	0.00
80 T	1,3,5-Trimethylbenzene	2.891	3.098	-7.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.366	6.9	91	0.00
82 T	4-Chlorotoluene	2.567	2.551	0.6	102	0.00
83 T	tert-Butylbenzene	2.423	2.552	-5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.119	-6.7	104	0.00
85 T	sec-Butylbenzene	3.217	3.262	-1.4	100	0.00
86 T	p-Isopropyltoluene	2.929	3.049	-4.1	100	0.00
87 T	1,3-Dichlorobenzene	1.666	1.645	1.3	103	0.00
88 T	1,4-Dichlorobenzene	1.762	1.656	6.0	103	0.00
89 T	n-Butylbenzene	2.572	2.419	5.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.509	0.543	-6.7	105	0.00
91 T	1,2-Dichlorobenzene	1.636	1.644	-0.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.210	8.3	95	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.865	14.5	92	0.00
94 T	Hexachlorobutadiene	0.506	0.424	16.2	98	0.00
95 T	Naphthalene	3.031	2.552	15.8	88	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.814	18.1	90	0.00

(#) = Out of Range

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