

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120920\
 Data File : VN065035.D
 Acq On : 9 Dec 2020 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 05:03:01 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	99	0.00
2 T	Dichlorodifluoromethane	0.433	0.352	18.7	86	0.00
3 P	Chloromethane	0.563	0.480	14.7	90	0.00
4 C	Vinyl Chloride	0.587	0.518	11.8#	94	0.00
5 T	Bromomethane	0.385	0.335	13.0	92	0.00
6 T	Chloroethane	0.363	0.342	5.8	98	0.00
7 T	Trichlorofluoromethane	0.812	0.776	4.4	100	0.00
8 T	Diethyl Ether	0.320	0.314	1.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.471	3.3	100	0.00
10 T	Methyl Iodide	0.631	0.597	5.4	94	0.00
11 T	Tert butyl alcohol	0.091	0.078	14.3	86	0.00
12 CM	1,1-Dichloroethene	0.485	0.452	6.8#	97	0.00
13 T	Acrolein	0.055	0.071	-29.1#	131	0.00
14 T	Allyl chloride	0.800	0.737	7.9	95	0.00
15 T	Acrylonitrile	0.250	0.250	0.0	98	0.00
16 T	Acetone	0.191	0.188	1.6	99	0.00
17 T	Carbon Disulfide	1.397	1.049	24.9	86	0.00
18 T	Methyl Acetate	0.575	0.600	-4.3	107	0.00
19 T	Methyl tert-butyl Ether	1.555	1.591	-2.3	101	0.00
20 T	Methylene Chloride	0.599	0.558	6.8	103	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.498	7.4	97	0.00
22 T	Diisopropyl ether	1.601	1.678	-4.8	103	0.00
23 T	Vinyl Acetate	1.280	1.309	-2.3	99	0.00
24 P	1,1-Dichloroethane	0.957	0.967	-1.0	102	0.00
25 T	2-Butanone	0.310	0.304	1.9	93	0.00
26 T	2,2-Dichloropropane	0.830	0.740	10.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.602	0.7	102	0.00
28 T	Bromochloromethane	0.438	0.428	2.3	100	0.00
29 T	Tetrahydrofuran	0.214	0.204	4.7	92	0.00
30 C	Chloroform	0.986	1.009	-2.3#	105	0.00
31 T	Cyclohexane	0.810	0.708	12.6	93	0.00
32 T	1,1,1-Trichloroethane	0.847	0.844	0.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.563	3.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.299	0.307	-2.7	109	0.00
36 T	1,1-Dichloropropene	0.463	0.443	4.3	99	0.00
37 T	Ethyl Acetate	0.446	0.402	9.9	92	0.00
38 T	Carbon Tetrachloride	0.482	0.472	2.1	100	0.00
39 T	Methylcyclohexane	0.499	0.436	12.6	90	0.00
40 TM	Benzene	1.420	1.381	2.7	101	0.00
41 T	Methacrylonitrile	0.206	0.198	3.9	109	0.00
42 TM	1,2-Dichloroethane	0.479	0.466	2.7	102	0.00
43 T	Isopropyl Acetate	0.718	0.687	4.3	96	0.00
44 TM	Trichloroethene	0.419	0.387	7.6	98	0.00
45 C	1,2-Dichloropropane	0.368	0.385	-4.6#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.248	-0.8	104	0.00
47 T	Bromodichloromethane	0.494	0.502	-1.6	104	0.00
48 T	Methyl methacrylate	0.343	0.343	0.0	98	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	90	0.00
50 S	Toluene-d8	1.222	1.184	3.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.427	0.9	97	0.00
52 CM	Toluene	0.875	0.888	-1.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.551	0.541	1.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.589	0.2	101	0.00
55 T	1,1,2-Trichloroethane	0.360	0.364	-1.1	107	0.00
56 T	Ethyl methacrylate	0.496	0.508	-2.4	98	0.00
57 T	1,3-Dichloropropane	0.593	0.601	-1.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.263	3.7	92	0.00
59 T	2-Hexanone	0.310	0.305	1.6	95	0.00
60 T	Dibromochloromethane	0.400	0.415	-3.7	104	0.00
61 T	1,2-Dibromoethane	0.365	0.365	0.0	102	0.00
62 S	4-Bromofluorobenzene	0.437	0.429	1.8	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.486	0.443	8.8	94	0.00
65 PM	Chlorobenzene	1.074	1.086	-1.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.427	-8.1	108	0.00
67 C	Ethyl Benzene	1.794	1.845	-2.8#	102	0.00
68 T	m/p-Xylenes	0.679	0.722	-6.3	104	0.00
69 T	o-Xylene	0.644	0.691	-7.3	104	0.00
70 T	Styrene	1.088	1.201	-10.4	106	0.00
71 P	Bromoform	0.315	0.323	-2.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.478	3.576	-2.8	103	0.00
74 T	N-amyl acetate	1.369	1.334	2.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	1.057	-3.7	109	0.00
76 T	1,2,3-Trichloropropane	1.077	0.951	11.7	90	0.00
77 T	Bromobenzene	0.938	0.940	-0.2	107	0.00
78 T	n-propylbenzene	3.962	4.012	-1.3	101	0.00
79 T	2-Chlorotoluene	2.449	2.424	1.0	103	0.00
80 T	1,3,5-Trimethylbenzene	2.891	3.064	-6.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.371	5.6	93	0.00
82 T	4-Chlorotoluene	2.567	2.563	0.2	104	0.00
83 T	tert-Butylbenzene	2.423	2.536	-4.7	105	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.114	-6.5	106	0.00
85 T	sec-Butylbenzene	3.217	3.268	-1.6	101	0.00
86 T	p-Isopropyltoluene	2.929	3.003	-2.5	100	0.00
87 T	1,3-Dichlorobenzene	1.666	1.658	0.5	105	0.00
88 T	1,4-Dichlorobenzene	1.762	1.674	5.0	105	0.00
89 T	n-Butylbenzene	2.572	2.431	5.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.509	0.530	-4.1	104	0.00
91 T	1,2-Dichlorobenzene	1.636	1.653	-1.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.212	7.4	97	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.832	17.8	89	0.00
94 T	Hexachlorobutadiene	0.506	0.437	13.6	102	0.00
95 T	Naphthalene	3.031	2.507	17.3	87	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.803	19.2	90	0.00

(#) = Out of Range

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