

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121020\
 Data File : VN065048.D
 Acq On : 10 Dec 2020 17:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 03:59:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 16:04:22 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	97	0.00
2 T	Dichlorodifluoromethane	0.348	0.326	6.3	100	0.00
3 P	Chloromethane	0.461	0.430	6.7	97	0.00
4 C	Vinyl Chloride	0.498	0.477	4.2#	99	0.00
5 T	Bromomethane	0.339	0.333	1.8	101	0.00
6 T	Chloroethane	0.330	0.322	2.4	97	0.00
7 T	Trichlorofluoromethane	0.739	0.743	-0.5	100	0.00
8 T	Diethyl Ether	0.294	0.292	0.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.467	-1.5	101	0.00
10 T	Methyl Iodide	0.557	0.562	-0.9	99	0.00
11 T	Tert butyl alcohol	0.072	0.074	-2.8	99	0.00
12 CM	1,1-Dichloroethene	0.431	0.427	0.9#	101	0.00
13 T	Acrolein	0.058	0.053	8.6	92	0.00
14 T	Allyl chloride	0.699	0.711	-1.7	99	0.00
15 T	Acrylonitrile	0.227	0.229	-0.9	97	0.00
16 T	Acetone	0.211	0.228	-8.1	103	0.00
17 T	Carbon Disulfide	1.073	0.971	9.5	97	0.00
18 T	Methyl Acetate	0.532	0.548	-3.0	99	0.00
19 T	Methyl tert-butyl Ether	1.453	1.504	-3.5	99	0.00
20 T	Methylene Chloride	0.538	0.517	3.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.477	-1.3	101	0.00
22 T	Diisopropyl ether	1.523	1.581	-3.8	99	0.00
23 T	Vinyl Acetate	1.177	1.239	-5.3	99	0.00
24 P	1,1-Dichloroethane	0.902	0.920	-2.0	99	0.00
25 T	2-Butanone	0.291	0.302	-3.8	99	0.00
26 T	2,2-Dichloropropane	0.773	0.790	-2.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.575	-1.2	101	0.00
28 T	Bromochloromethane	0.429	0.402	6.3	95	0.00
29 T	Tetrahydrofuran	0.183	0.186	-1.6	95	0.00
30 C	Chloroform	0.932	0.960	-3.0#	99	0.00
31 T	Cyclohexane	0.700	0.678	3.1	99	0.00
32 T	1,1,1-Trichloroethane	0.799	0.811	-1.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.518	12.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.331	0.296	10.6	91	0.00
36 T	1,1-Dichloropropene	0.426	0.443	-4.0	98	0.00
37 T	Ethyl Acetate	0.388	0.398	-2.6	100	0.00
38 T	Carbon Tetrachloride	0.453	0.470	-3.8	98	0.00
39 T	Methylcyclohexane	0.419	0.445	-6.2	102	0.00
40 TM	Benzene	1.321	1.377	-4.2	100	0.00
41 T	Methacrylonitrile	0.201	0.193	4.0	88	0.00
42 TM	1,2-Dichloroethane	0.448	0.458	-2.2	99	0.00
43 T	Isopropyl Acetate	0.645	0.663	-2.8	98	0.00
44 TM	Trichloroethene	0.369	0.387	-4.9	100	0.00
45 C	1,2-Dichloropropane	0.357	0.374	-4.8#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.238	-3.0	96	0.00
47 T	Bromodichloromethane	0.474	0.502	-5.9	100	0.00
48 T	Methyl methacrylate	0.306	0.325	-6.2	97	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	92	0.00
50 S	Toluene-d8	1.269	1.172	7.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.385	0.405	-5.2	98	0.00
52 CM	Toluene	0.828	0.873	-5.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.505	0.538	-6.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.605	-7.1	101	0.00
55 T	1,1,2-Trichloroethane	0.343	0.358	-4.4	99	0.00
56 T	Ethyl methacrylate	0.453	0.497	-9.7	100	0.00
57 T	1,3-Dichloropropane	0.564	0.588	-4.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.290	-20.3	104	0.00
59 T	2-Hexanone	0.278	0.299	-7.6	99	0.00
60 T	Dibromochloromethane	0.390	0.408	-4.6	99	0.00
61 T	1,2-Dibromoethane	0.343	0.358	-4.4	97	0.00
62 S	4-Bromofluorobenzene	0.435	0.411	5.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.425	0.438	-3.1	97	0.00
65 PM	Chlorobenzene	1.024	1.083	-5.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.411	-4.3	99	0.00
67 C	Ethyl Benzene	1.709	1.846	-8.0#	101	0.00
68 T	m/p-Xylenes	0.662	0.718	-8.5	99	0.00
69 T	o-Xylene	0.632	0.679	-7.4	99	0.00
70 T	Styrene	1.069	1.190	-11.3	101	0.00
71 P	Bromoform	0.299	0.313	-4.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.325	3.626	-9.1	101	0.00
74 T	N-amyl acetate	1.198	1.271	-6.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.010	1.002	0.8	97	0.00
76 T	1,2,3-Trichloropropane	0.974	1.048	-7.6	102	0.00
77 T	Bromobenzene	0.884	0.926	-4.8	99	0.00
78 T	n-propylbenzene	3.750	4.057	-8.2	100	0.00
79 T	2-Chlorotoluene	2.294	2.439	-6.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.798	3.082	-10.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.365	-6.7	97	0.00
82 T	4-Chlorotoluene	2.418	2.552	-5.5	100	0.00
83 T	tert-Butylbenzene	2.309	2.556	-10.7	102	0.00
84 T	1,2,4-Trimethylbenzene	2.825	3.094	-9.5	100	0.00
85 T	sec-Butylbenzene	3.009	3.286	-9.2	101	0.00
86 T	p-Isopropyltoluene	2.773	3.096	-11.6	102	0.00
87 T	1,3-Dichlorobenzene	1.571	1.678	-6.8	100	0.00
88 T	1,4-Dichlorobenzene	1.593	1.661	-4.3	99	0.00
89 T	n-Butylbenzene	2.279	2.562	-12.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.503	0.536	-6.6	101	0.00
91 T	1,2-Dichlorobenzene	1.564	1.654	-5.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.202	-2.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.763	0.866	-13.5	102	0.00
94 T	Hexachlorobutadiene	0.432	0.471	-9.0	106	0.00
95 T	Naphthalene	2.181	2.555	-17.1	100	0.00
96 T	1,2,3-Trichlorobenzene	0.706	0.840	-19.0	102	0.00

(#) = Out of Range

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